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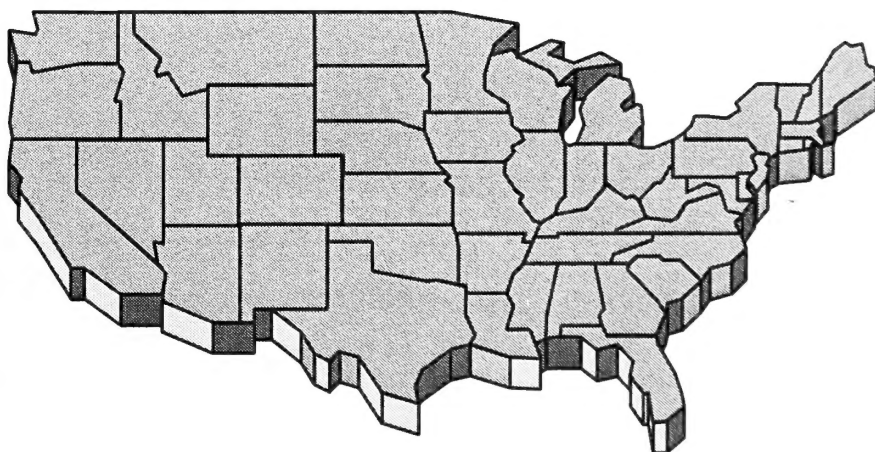
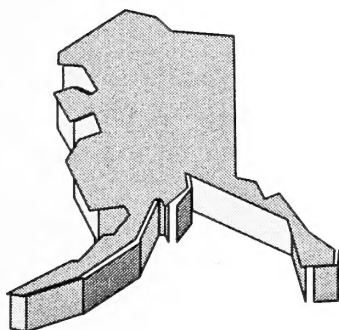
**Northeastern Forest
Experiment Station**

Resource Bulletin NE-134



Private Forest-land Owners of the United States, 1994

Thomas W. Birch



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Abstract

Information from a new study of forest-land owners has given us a new estimate of the number of ownerships and insight into the attitudes and actions of this important group of decisionmakers. Nearly half the private forest land is in ownerships with greater than 500 acres of forest. Nearly half of the owners have harvested timber from their holdings at some time in the past. Owners have a positive attitude toward timber cutting at a time when there is greater demand for products from the forest. Interest in harvesting the timber resource has created a situation in which watchful monitoring and good stewardship will be needed to maintain the productivity of ecosystems for future generations.

The Author

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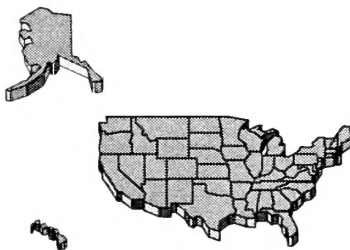
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Thomas W. Birch



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Highlights

- ◆ There are an estimated 9.9 million private ownerships with more than 390 million acres of forest land in the United States.
- ◆ Nearly half (45%) of the private forest is in ownerships with greater than 500 acres of forest.
- ◆ Corporations, partnerships, clubs, and other ownerships with multiple owners have 40 percent of the acreage; while 'retired' owners have one-third of the remaining 60 percent.
- ◆ Forty percent of the ownerships first acquired forest land since 1978, and they have 23 percent of the private forest.
- ◆ Five percent of the private forest-land owners have a written management plan; they control 39 percent of the private forest and.

Introduction

Our forest resources are vital to the social and economic well being of our society. Good forest management requires a thorough knowledge of the resource base and the factors affecting it. Forest owners are the essential link between the general public and the land. This publication reports results of the 1994 study of the forest-land owners of the United States. Included are estimates of the number of private forest-land ownerships in the United States. It describes ownership objectives, expected benefits, harvest experience, intention to harvest, and management planning. The previous nationwide ownership study for the United States was conducted in 1978 (Birch and others 1982). An additional objective of this paper is to review trends between the two surveys.

In this study an ownership unit refers to persons, combinations of persons or legal entities, such as corporations, partnerships, clubs, trusts, Indian Tribes, and Native corporations. One person may own several parcels or partial interest in several parcels. An ownership unit has the control of a parcel or group of parcels of land. Our sample is drawn from the land itself (parcel by parcel), and the owner of record (the apparent owner) is determined. Finally, an individual who has some control of an amount of land (not exclusively the parcel sampled) responds to the survey. Therefore, we are sampling ownership units and not owners.

Landowners have rights and responsibilities regarding their land. The rights include those to purchase more land or sell existing holdings, determine land use, and decide the type and level of investment. These rights all function within the limits allowed and imposed by society. Ownership of land fixes responsibility for decisionmaking, establishes a claim on income accruing to land, and determines how wealth in land is distributed (Lewis 1980, Boxley 1977, Wunderlich 1978).

Data Collection

In 1992, the USDA Forest Service estimate of 736.7 million acres of forest is essentially unchanged from 1977, or 33 percent of the total land area (Powell and others 1993). Of this, private 'forest-land' (this term and others are defined in the appendix) owners have 423.8 million acres (58 percent). Two-thirds of the Nation's forests are classified as timberland (490 million acres); of this, 358 million acres are in private ownership. This study is based on an estimate of 393 million acres of private forest land, which includes essentially all of the private timberland plus samples of 'other forest' in Texas, Oklahoma, Oregon, and California. In addition, data obtained on Indian lands in Arizona, Colorado, Nevada, New Mexico, and Utah included 'other forest-land' area. Alaska has 6.2 million acres of private timberland that was covered by Forest Inventory and

Analysis sample locations. The remaining 23.6 million acres of Alaska's private forest did not have ground samples directly associated by ownership, but is owned primarily by the same Native corporations that own most of the state's private timberland. This study uses 9.9 million acres of private forest in Alaska for estimation purposes based on responses from Alaska owners.

In 1977, for comparison, 736.6 million acres of the United States were in forest; of this, 347 million acres were classified as privately owned timberland (USDA Forest Service 1982). The 1978 study of private forest-land owners of the United States used an estimate of 333 million acres developed by USDA Economic Research Service, Natural Resource Economics Division from the National Resources Inventory (NRI) of the USDA Soil Conservation Service. The difference of 14 million acres (4 percent) was attributed to differences in definitions (Birch and others 1982). It was felt that the proportions from the 1978 study could be applied to the timberland base for resource planning purposes.

The other national estimate of forest-land owners is from the Timber Resource Review of 1953 (USDA Forest Service 1958). The 1953 data did not have estimates of owners with fewer than 3 acres in the East or fewer than 10 acres in the West. Therefore direct comparison of numbers of owners should not be made. The comparison by broad size classes could be of some use if coupled with trend data by ownership group (Wall 1981). The state-level studies conducted by the Northeastern Forest Experiment Station and North Central Forest Experiment Station (Birch 1982, 1986, 1989, 1993; Birch and Dennis 1980; Birch and Kingsley 1978; Birch and Powell 1978; Carpenter and Hansen 1985; Carpenter and others 1986; Kingsley 1975, 1976; Kingsley and Birch 1977, 1980; Kingsley and Finley 1975; Widmann and Birch 1988) are comparable with the current study.

The 1978 data were gathered from 11,076 sample locations by the USDA Economic Research Service. The 1994 study was conducted by the Forest Inventory and Analysis Projects of the USDA Forest Service in cooperation with the National Association of State Foresters and the USDA Natural Resources Conservation Service, in support of the Forest Stewardship Program of the USDA Forest Service, State and Private Forestry. The questionnaires for the 1994 study were mailed to 23,334 owners of 28,194 privately owned forested sample plots. Sample plot locations were from National Resources Inventory (NRI) plots or Forest Inventory and Analysis (FIA) plots. Specifics of numbers of plots used by state are included in the appendix. Responses from 11,742 ownerships that own 15,697 of these sample plots have been included in this study. The procedure for estimating the number of private forest-land owners, by state, and the questionnaire used for this report are included in the appendix.

Private Forest Owners

An estimated 9.9 million private forest-land ownership units hold 393 million acres of forest land in the United States. These owners are diverse in legal organization, economic circumstances, personal characteristics, ownership objectives, and management experience.

About 94 percent of the private ownerships are individuals, collectively holding 59 percent of the privately owned forest land. Corporations hold 27 percent; the remaining 14 percent is held by partnerships, undivided estates, clubs, associations, and Indian Tribes.

Since 1978, individual ownerships including joint husband and wife and family ownerships other than family corporations, increased in numbers and in the proportion of private forest land owned (Fig. 1, Table 1). Partnerships decreased both in number of ownership units and in the proportion of private forest land owned. The number of corporations that own forest land decreased, whereas the acreage of forest land owned increased slightly. 'Other' ownerships such as sport and recreation clubs, undivided estates, trusts, and Indian Tribes decreased in number since 1978 but the area owned increased.

Sport and recreation clubs are an important ownership component in such states as Pennsylvania, New York, and Michigan (Baumgartner and Rudolph 1974, Binkley and others 1980, Birch 1983, and Birch and Dennis 1980). Undivided estates are important in Maine, West Virginia, Kentucky, and other areas of Appalachia (Birch 1986, Birch and Kingsley 1978, Birch and Powell 1978). Indian Tribes, including Native corporations, are a particularly important ownership group in Alaska, Arizona, New Mexico, Colorado, and several other areas.

The data are presented in this report, by three major forest regions of the country (North, South, and West), and by states. The North is divided into four subregions: New England, Middle Atlantic, Lake, and Central States (Fig. 2, Table 2). The South is divided into two subregions: Southeast and Southern States. The West is divided into three subregions: Pacific, Rocky Mountain, and Plains States. Data tabulations for these regions, subregions, and states are presented at the end of this report. In table 2, data for subregions in the North are combined to show subtotals for New England and Middle Atlantic States (Northeast) and Lake States and Central States (North Central). Also, data for the South are further subdivided to show subtotals for Central Gulf and West Gulf sections of the Southern subregion and East Gulf and South Atlantic sections of the Southeast subregion.

In 1978, the North had an estimated 3.3 million private forest-land ownership units with 114 million acres of forest land. The 1994 estimate is 3.9 million ownerships with 130 million acres of forest land. Forest fragmentation is of particular importance in Southern New England (Connecticut, Massachusetts, and Rhode Island) and other areas of high urban population density.

The South had 3.9 million ownerships with 173 million acres of forest land in 1978. The current estimate is 4.9 million ownerships with 188 million acres of forest. This estimate includes nearly 250,000 ownerships with more than 10 million acres of 'other forest' areas in Texas and Oklahoma that were not included in the 1978 study.

The West in 1978 was estimated to have 618,000 owners with 46 million acres of private forest. The estimate did not include an estimate of private owners in Alaska and did not include Indian Tribal land including those for Native

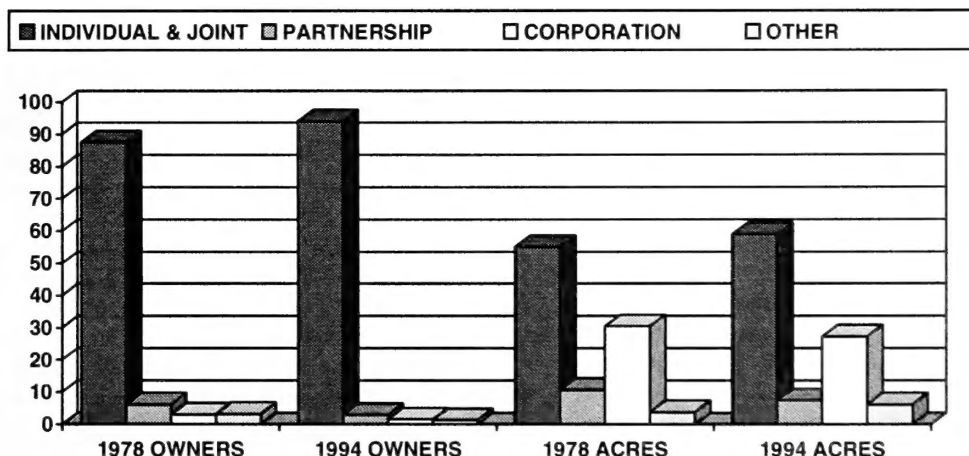


Figure 1. Distribution of private ownerships, by form of ownership, United States, 1978 and 1994.

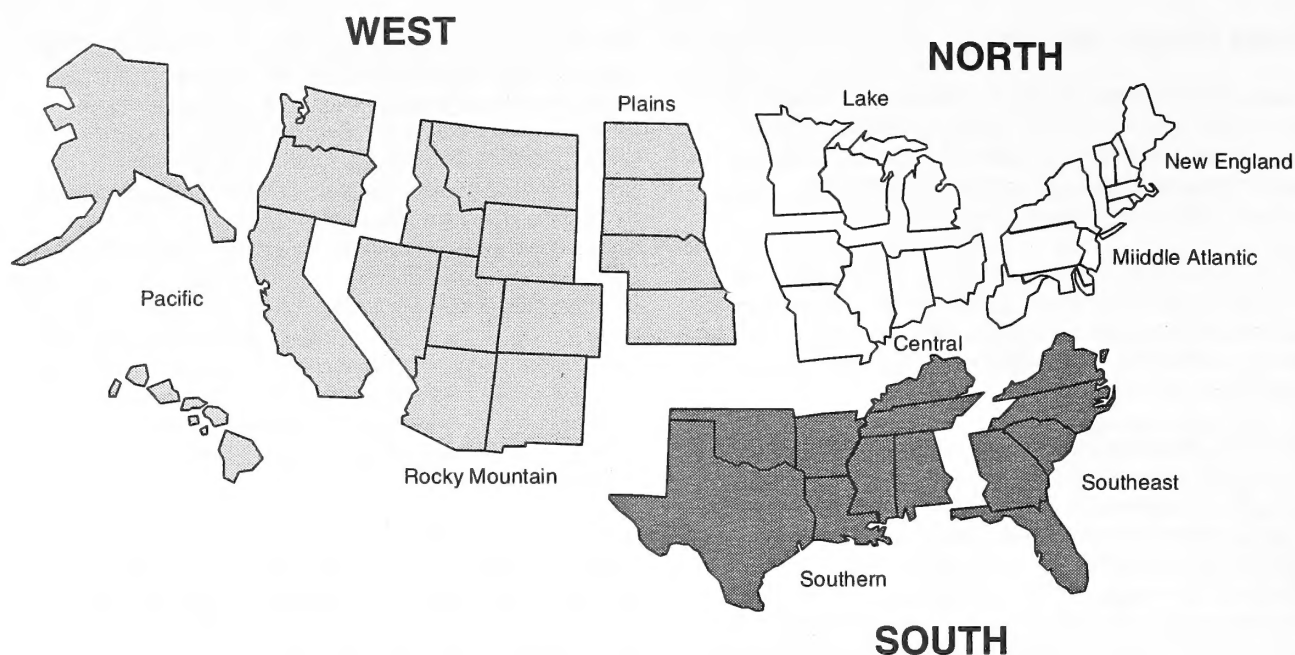


Figure 2. Regions and subregions of the country for private forest-land owners of the United States, 1994.

corporations. The 1994 study estimates 1.03 million owners with 76 million acres of private forests. The current study includes a sample of Pinion-Juniper land in Oregon and California. There was a particular increase in ownerships with fewer than 50 acres of forest land in the Rocky Mountain region. The inclusion of Indian land was responsible for the increase in forested acreage. If the additional acreage of private 'other forest' in Alaska were added, private acreage in the West would be nearly 95 million acres.

The distribution by size class of ownership has changed since 1978 (Fig. 3, Table 3). The number of private ownerships with fewer than 10 acres of forest land increased from 5.5 million (71 percent) to 5.8 million (59 percent) ownerships. The acreage in this class increased from 11 million acres to 16.6 million acres. The number of ownerships with 10 to 49 acres of forest increased from 1.2 million in 1978 to 2.8 million. The acreage in this class increased from 28 million acres in 1978 to 60 million acres. The number of owners with 50 to 99 acres of forest increased as well as the acreage owned by this class.

The area in ownerships of more than 100 acres supports effective timber management. The proportion of ownerships with written plans increases with size of ownership. If the approximately 627,200 owners with more than 100 acres of forest worked with professional foresters, nearly 70 percent of the nation's forest could be placed under management. However, working only with this group would preclude the development of a broad-based supportive constituency (Birch and Pywell 1986).

More than 90 percent of the private ownerships have fewer than 100 acres of forest land each, and they control 30

percent of the private forest land. It is this portion of the resource where concern about fragmentation and rapid turnover is concentrated. While many of these owners do not have timber harvesting as their primary reason for owning forest land, many have harvested and will harvest trees for sale to forest products companies.

The implications of changing ownership patterns are significant. The yearly transition to many new forest owners makes the communication of information about management and new programs such as stewardship difficult. The use of mass communication, especially the electronic media, is essential (Birch and Pywell 1986). More than 40 percent of the present owners acquired forest land for the first time since 1978. These owners control 24 percent of the private forest land (Fig. 4, Table 4). The group of owners with the largest decrease both in numbers of owners and acreage owned was the group of owners who had first acquired forest between 1970 and 1977.

The social and economic characteristics of private forest-land owners and their objectives must be considered when developing management programs. As owners age, for example, some may harvest because they need the money for retirement. By contrast, it is believed that "baby boomers" who are well known for their environmental concerns and high education levels might not harvest because they do not need current income (Marcin and Skog 1984). But the perception that these owners are adverse to cutting trees is not true according to this study.

In general, the "new" individual private forest-land owner is younger, better educated, and has a higher income than the owner of a decade ago. This study shows an increase in the proportion of retired and 'other' owners (Fig. 5, Table 5).

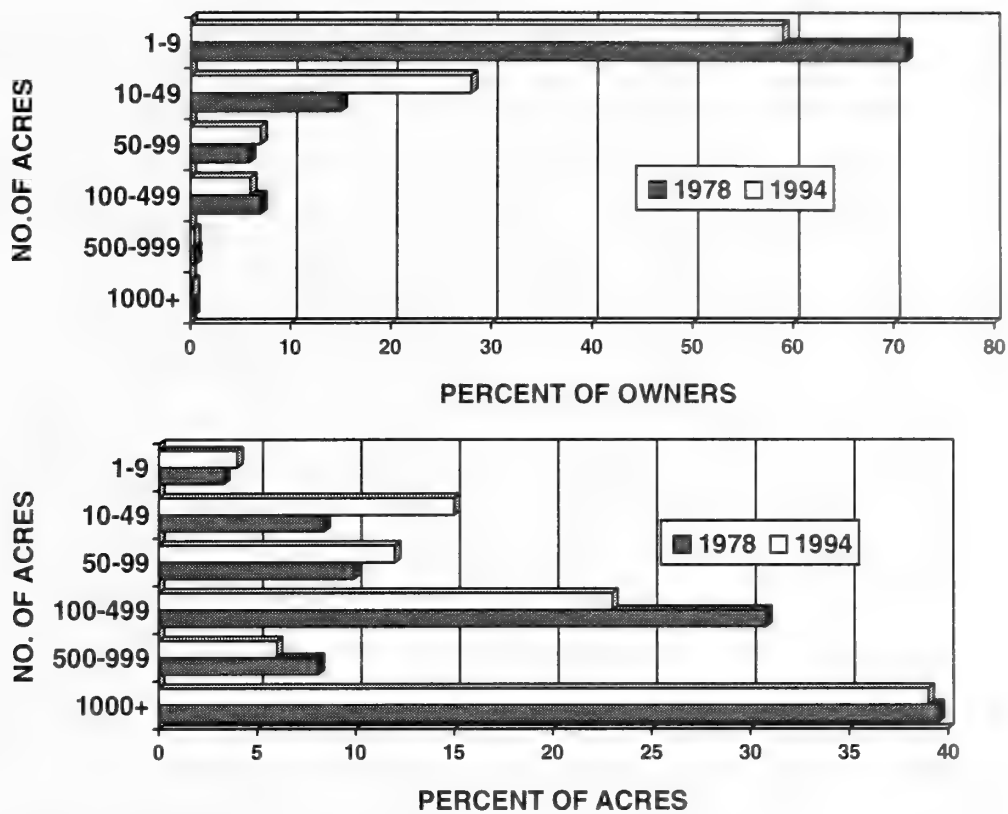


Figure 3. Distribution of private ownerships, by size class of ownership, United States, 1978 and 1994.

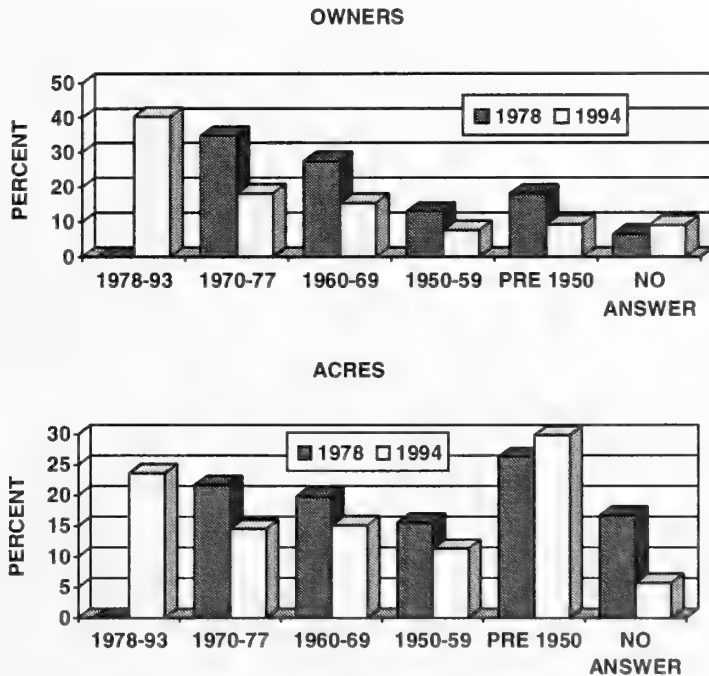


Figure 4. Distribution of private ownerships, by year owner first acquired forest land, United States, 1978 and 1994.

The 'other' category includes service workers, which coincides with the increase in service-related industries in the economy. There has been a big decrease in numbers of owners who are in 'blue collar' occupations and the acreage owned by 'blue collar' owners. Retired owners increased both in the proportion of owners and the proportion of acreage owned. This change may have taken place because owners who retired in the last decade came from occupation groups that had decreases rather than retired owners purchasing forest land. Also, people are retiring earlier and living longer.

Owner Objectives

Forest lands produce many benefits for their owners, so it is not surprising that landowners express diverse reasons for owning forest land. Many potential benefits from owning forest land are not competitive with each other. Some benefits can be produced with little or no effect on others, and some benefits even increase when another benefit is produced.

Nearly 40 percent of the private forest-land owners believe the primary reason for owning forest land is that it is simply "part of the farm" or "residence" (Fig. 6, Table 6). In general, these ownerships hold smaller than average-sized tracts. Another 8 percent of the owners believe that farm or domestic use is the most important reason for owning forest land. Many of these owners consider their woodland as a source of fence posts, fuelwood, and similar products.

Recreation and esthetic enjoyment is the primary reason why 23 percent of the owners hold forest land. The area owned by people with these objectives represents 17 percent of the private forest land.

Land investment often is thought of as a hedge against inflation. Private landowners who list land investment as their primary reason for owning account for 9 percent of the owners, and 10 percent of private forest land.

Only 3 percent of the private forest-land owners hold their land primarily for timber production, but these owners control 29 percent of the private forest land. In addition, some owners own forest land for the minerals under the surface. Many of these owners are included under the "other" category. Also included in the 'other' category are the lands owned by Indian Tribes and Native corporations, for their cultural heritage.

Benefits expected in the next 10 years give another perspective on ownership objectives. Esthetic enjoyment predominates with 34 percent of the owners expecting it to be most important (Table 7). These owners control 16 percent of the private forest.

Land value increase is next in importance with 21 percent of the owners and 16 percent of the private forest. Only 5 percent of the owners have income from the sale of timber as their most important benefit, and they own 33 percent of the private forest. Firewood is most important to 4 percent of the owners and they have 3 percent of the private forest.

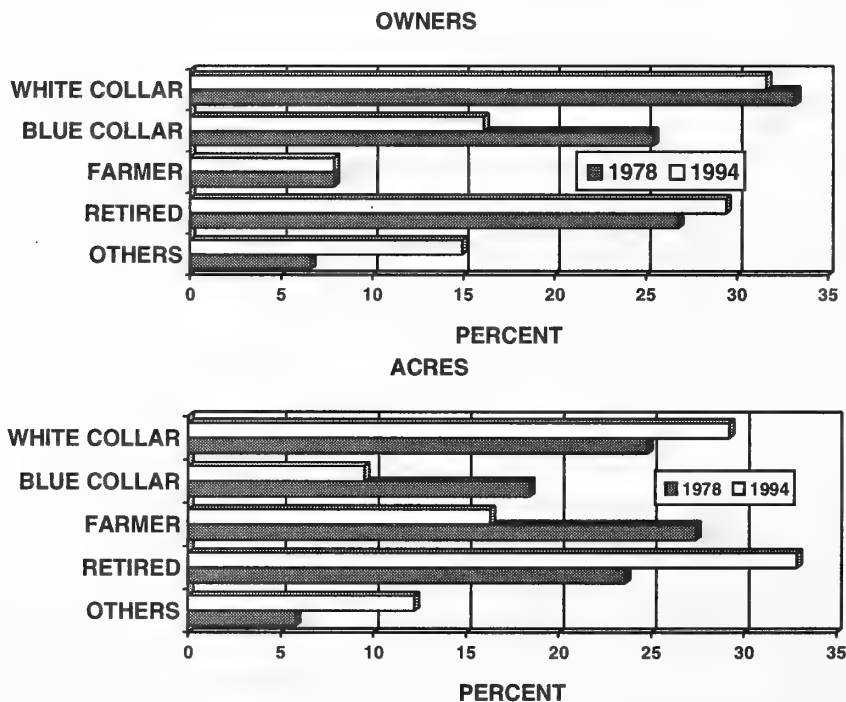


Figure 5. Distribution of individual ownerships, by owner occupation, United States, 1978 and 1994.

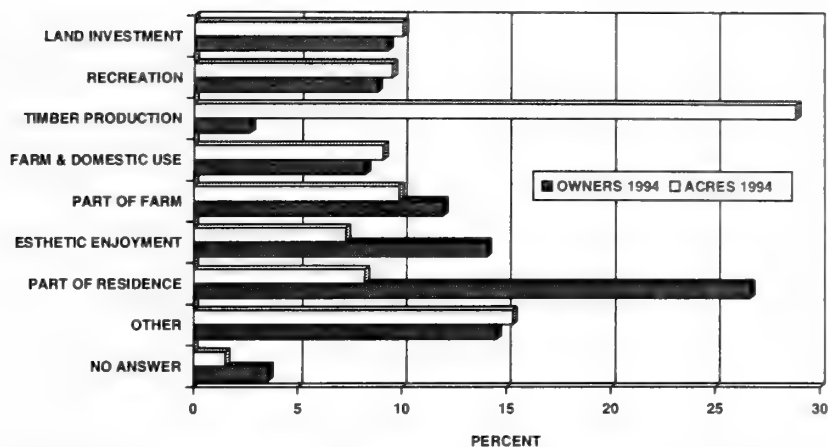


Figure 6. Distribution of private ownerships, by primary reason for owning forest land, United States, 1994.

Timber Harvesting Behavior

There is a positive attitude toward and experience with timber harvesting. An estimated 46 percent of the private owners have harvesting experience and they control 78 percent of the private forest land (Fig. 7, Table 8).

Owners stating that they intend to harvest in the next 10 years are estimated to be 32 percent of the private

forest-land owners. Acreage owned by those intending to cut in the next decade is 63 percent. Conversely, 34 percent of the owners say they never intend to harvest and they own only 12 percent of the private acreage (Fig. 8, Table 9). The owners with indefinite harvest plans control 23 percent of the private forest land.

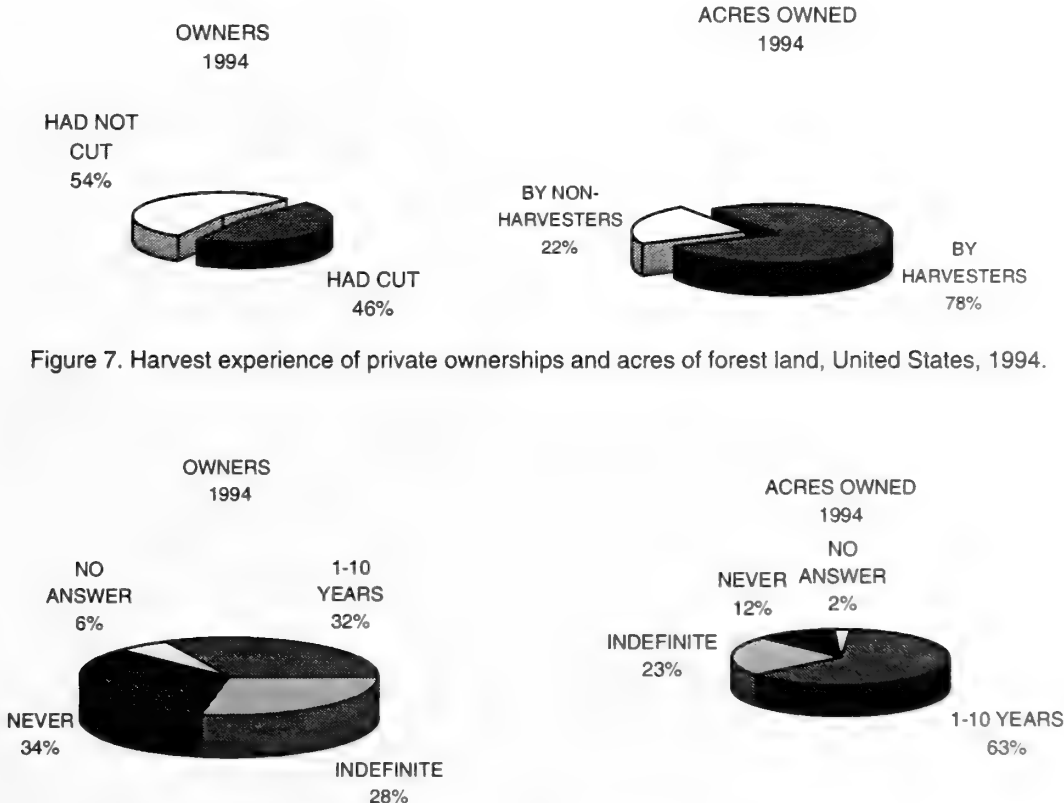


Figure 8. Harvest intentions of private ownerships and acres of forest land owned, United States, 1994.

Management Planning

With the advent of the Forest Stewardship Program, there has been increased interest in written management plans. We estimate that 5 percent of the private forest-land owners have a written management plan for their forest land (Fig. 9, Table 10). These owners control 39 percent of the private forest land.

Forest industry owns 43 percent of the forest land owned by those with a written plan. The other 57 percent of the forest area is controlled by over one half million non-industrial private forest (NIPF) owners with some form of written plan.

Nearly 22 percent of the NIPF owners that have a plan stated that they prepared the plan themselves (Fig. 10, Table 11). These owners have 19 percent of the area covered by written plans. This includes some ownerships that employ foresters who prepare their plan. An estimated 11 percent of the NIPF plans were prepared by consultants accounting for 29 percent of the forest land covered by written plans. Industrial foresters prepared 4 percent of the plans for an estimated 10 percent of the area covered by written plans. State service foresters and wildlife biologists have been in the management plan business for a long time. They wrote

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37 percent of the plans for NIPF owners and they cover 19 percent of the area covered. Others such as the USDI Bureau of Indian Affairs, USDA Extension Service and USDA Natural Resources Conservation Service prepared the remaining 27 percent of the plans that cover the remaining 33 percent of the forest covered. Totals equal more than 100 percent because owners listed more than one agency or person preparing the plans.

Conclusion

The extent to which the private forest resources of the United States are needed, managed, and utilized in the future will depend on the complex set of interrelated factors that operated in the past. These factors include trends in the tastes and preferences of the owners of forest land; technological changes in the production, marketing, and utilization of wood products and their substitutes; strength of the American dollar, trade deficits, inflation, and other economic forces; attitudes of forest-land owners and other citizenry toward timber management and cutting; attractiveness of local business climates and living environments to developing industries. Only time will tell how all this interaction works out. But for now, watchful monitoring and good stewardship will be needed to maintain the productivity of forested ecosystems for future generations.

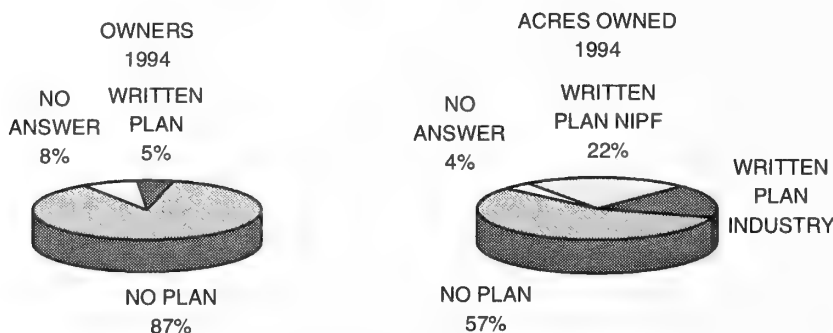


Figure 9. Distribution of private ownerships and acres of forest land owned, by whether a written management plan had been prepared, United States, 1994.

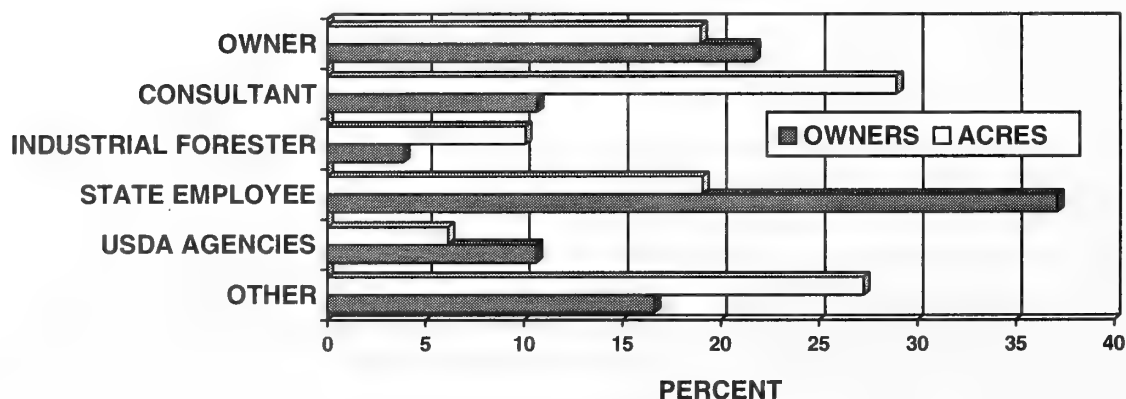


Figure 10. Distribution of nonindustrial private ownerships (NIPF) and acres of forest land owned, by who prepared the written plan, United States, 1994.

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Table 1. Estimated number of private ownership units and acres of forest land owned, by type of ownership, United States, 1978 and 1994

| Form of ownership | 1978 | | 1994 | |
|-------------------|-----------|---------|-----------|---------|
| | Thousands | Percent | Thousands | Percent |
| OWNERS | | | | |
| Individual | 6,793 | 87.6 | 9,319 | 94.1 |
| Partnership | 484 | 6.2 | 289 | 2.9 |
| Corporation | 237 | 3.0 | 157 | 1.6 |
| Other | 246 | 3.2 | 136 | 1.4 |
| Total | 7,757 | 100.0 | 9,902 | 100.0 |
| Form of ownership | 1978 | | 1994 | |
| | Millions | Percent | Millions | Percent |
| ACRES | | | | |
| Individual | 183.5 | 55.1 | 232.3 | 59.0 |
| Partnership | 35.8 | 10.7 | 29.7 | 7.5 |
| Corporation | 101.1 | 30.4 | 107.1 | 27.2 |
| Other | 12.7 | 3.8 | 24.3 | 6.2 |
| Total | 333.1 | 100.0 | 393.4 | 100.0 |

Table 2. Estimated number of private ownership units and acres of forest land owned, by state, subregion, and region, United States, 1978 and 1994

| Region, subregion, and state | 1978 | | 1994 | |
|---------------------------------|------------------|-----------------|------------------|-----------------|
| | Owners | Acres | Owners | Acres |
| | <i>Thousands</i> | <i>Millions</i> | <i>Thousands</i> | <i>Millions</i> |
| Connecticut | 95.6 | 1.329 | 102.0 | 1.553 |
| Maine | 241.4 | 15.698 | 255.6 | 17.060 |
| Massachusetts | 143.6 | 2.835 | 212.8 | 2.529 |
| New Hampshire | 122.3 | 4.307 | 83.7 | 4.144 |
| Rhode Island | 12.9 | .123 | 26.7 | .338 |
| Vermont | 53.3 | 3.926 | 80.5 | 3.993 |
| New England | 669.1 | 28.218 | 761.3 | 29.617 |
| Delaware | 9.5 | .318 | 17.3 | .346 |
| Maryland | 42.2 | 1.886 | 130.6 | 2.272 |
| New Jersey | 108.0 | 1.283 | 88.7 | 1.401 |
| New York | 824.8 | 10.406 | 475.4 | 14.367 |
| Pennsylvania | 492.8 | 10.677 | 513.9 | 12.508 |
| West Virginia | 248.4 | 9.779 | 260.4 | 10.745 |
| Middle Atlantic | 1,725.7 | 34.349 | 1,486.3 | 41.640 |
| Northeast | 2,394.8 | 62.567 | 2,256.4 | 71.328 |
| Illinois | 61.0 | 2.860 | 114.5 | 3.641 |
| Indiana | 48.1 | 3.740 | 151.3 | 3.771 |
| Iowa | 11.6 | 1.724 | 55.4 | 1.807 |
| Missouri | 80.7 | 10.630 | 307.2 | 11.630 |
| Ohio | 133.6 | 5.420 | 329.2 | 7.191 |
| Central | 335.0 | 24.373 | 957.7 | 28.040 |
| Michigan | 301.7 | 11.477 | 332.7 | 12.039 |
| Minnesota | 62.6 | 6.510 | 147.4 | 7.317 |
| Wisconsin | 195.4 | 9.127 | 245.8 | 10.898 |
| Lake | 559.7 | 27.114 | 725.9 | 30.254 |
| North Central | 894.7 | 51.488 | 1,683.6 | 57.002 |
| North Total | 3,289.5 | 114.054 | 3,931.2 | 129.551 |
| Alabama | 429.0 | 19.760 | 452.4 | 20.770 |
| Kentucky | 372.3 | 10.325 | 306.9 | 11.424 |
| Mississippi | 185.0 | 14.101 | 341.2 | 15.126 |
| Tennessee | 224.0 | 13.790 | 475.9 | 11.763 |
| Central Gulf | 1,210.3 | 57.885 | 1,576.4 | 58.678 |
| Arkansas | 308.0 | 14.650 | 296.1 | 14.510 |
| Louisiana | 215.0 | 11.870 | 148.9 | 12.544 |
| Oklahoma | 43.0 | 5.370 | 158.0 | 6.926 |
| Texas | 185.0 | 9.190 | 319.8 | 18.269 |
| West Gulf | 751.0 | 41.080 | 922.8 | 52.249 |
| Southern | 1,961.3 | 98.965 | 2,499.2 | 111.332 |

Continued

Table 2.—Continued

| Region, subregion, and state | 1978 | | 1994 | |
|---------------------------------|------------------|-----------------|------------------|-----------------|
| | Owners | Acres | Owners | Acres |
| | <i>Thousands</i> | <i>Millions</i> | <i>Thousands</i> | <i>Millions</i> |
| Florida | 232.1 | 11.898 | 320.8 | 13.112 |
| Georgia | 278.0 | 21.480 | 610.7 | 21.985 |
| East Gulf | 510.0 | 33.378 | 931.5 | 35.097 |
| North Carolina | 693.0 | 16.420 | 704.9 | 16.774 |
| South Carolina | 244.0 | 10.610 | 335.9 | 11.006 |
| Virginia | 442.0 | 13.760 | 468.8 | 13.442 |
| South Atlantic | 1,379.0 | 40.790 | 1,509.6 | 41.222 |
| Southeast | 1,889.1 | 74.168 | 2,441.1 | 76,319.0 |
| South Total | 3,850.4 | 173.133 | 4,940.2 | 187.651 |
| Kansas | 31.8 | .751 | 39.3 | 1.291 |
| Nebraska | 2.3 | .180 | 34.2 | .626 |
| North Dakota | 1.9 | .330 | 11.3 | .411 |
| South Dakota | 13.8 | .030 | 28.7 | .609 |
| Great Plains | 49.8 | 1.291 | 113.5 | 2.937 |
| Alaska | 0 | 0 | 16.6 | 9.881 |
| California | 139.1 | 10.444 | 345.6 | 14.476 |
| Hawaii | 2.2 | .697 | 24.8 | 1.155 |
| Oregon | 165.0 | 10.130 | 166.2 | 10.650 |
| Washington | 180.0 | 8.500 | 91.4 | 9.670 |
| Pacific | 486.3 | 29.771 | 644.6 | 45.833 |
| Arizona | .01 | .004 | 23.9 | 6.757 |
| Colorado | 53.3 | 2.407 | 55.6 | 3.286 |
| Idaho | 21.7 | 3.110 | 47.4 | 3.245 |
| Montana | 4.8 | 5.910 | 82.7 | 5.957 |
| Nevada | .1 | .074 | 14.8 | .530 |
| New Mexico | .1 | 1.489 | 24.6 | 4.129 |
| Utah | 1.7 | 1.179 | 14.6 | 1.537 |
| Wyoming | .2 | .671 | 8.5 | 1.997 |
| Rocky Mountain | 81.9 | 14.844 | 272.2 | 27.418 |
| West Total | 618.0 | 45.906 | 1,030.3 | 76.187 |
| Nation Total | 7,757.9 | 333.094 | 9,901.7 | 393.389 |

Table 3. Estimated number of private ownership units and acres of forest land owned, by size class of ownership, United States, 1978 and 1994.

| Size class (acres) | 1978 | | 1994 | |
|--------------------|-----------|---------|-----------|---------|
| | Thousands | Percent | Thousands | Percent |
| OWNERS | | | | |
| 1-9 | 5,528 | 71.3 | 5,795 | 58.6 |
| 10-49 | 1,164 | 15.0 | 2,762 | 27.9 |
| 50-99 | 464 | 5.9 | 717 | 7.2 |
| 100-499 | 538 | 7.0 | 559 | 5.6 |
| 500-999 | 40 | .5 | 41 | .4 |
| 1000+ | 23 | .3 | 27 | .3 |
| Total | 7,757 | 100.0 | 9,902 | 100.0 |

| Date of acquisition | 1978 | | 1994 | |
|---------------------|----------|---------|----------|---------|
| | Millions | Percent | Millions | Percent |
| ACRES | | | | |
| 1-9 | 11.0 | 3.3 | 16.6 | 4.3 |
| 10-49 | 28.1 | 8.4 | 60.4 | 15.5 |
| 50-99 | 32.9 | 9.9 | 47.2 | 11.9 |
| 100-499 | 102.6 | 30.8 | 91.6 | 23.3 |
| 500-999 | 26.9 | 8.1 | 24.5 | 6.3 |
| 1000+ | 131.6 | 39.5 | 153.0 | 38.8 |
| Total | 333.1 | 100.0 | 393.4 | 100.0 |

Table 4. Estimated number of private ownership units and acres of forest land owned, by date of acquisition, United States, 1978 and 1994.

| Date of acquisition | 1978 | | 1994 | |
|---------------------|-----------|---------|-----------|---------|
| | Thousands | Percent | Thousands | Percent |
| OWNERS | | | | |
| 1978-1993 | 0 | 0 | 3,991 | 40.3 |
| 1970-1977 | 2,696 | 34.8 | 1,802 | 18.2 |
| 1960-1969 | 2,130 | 27.5 | 1,527 | 15.4 |
| 1950-1959 | 1,009 | 13.0 | 757 | 7.6 |
| Prior to 1950 | 1,409 | 18.1 | 922 | 9.3 |
| No answer | 513 | 6.6 | 903 | 9.1 |
| Total | 7,757 | 100.0 | 9,902 | 100.0 |

| Date of acquisition | 1978 | | 1994 | |
|---------------------|----------|---------|----------|---------|
| | Millions | Percent | Millions | Percent |
| ACRES | | | | |
| 1978-1993 | 0 | 0 | 92.7 | 23.6 |
| 1970-1977 | 72.4 | 21.7 | 57.2 | 14.5 |
| 1960-1969 | 66.0 | 19.8 | 59.5 | 15.1 |
| 1950-1959 | 51.5 | 15.5 | 44.3 | 11.3 |
| Prior to 1950 | 87.7 | 26.3 | 117.2 | 29.8 |
| No answer | 55.5 | 16.7 | 22.5 | 5.7 |
| Total | 333.1 | 100.0 | 393.4 | 100.0 |

Table 5. Estimated number of private ownership units and acres of forest land owned, by owner's occupation, United States, 1978 and 1994.

| Owner's occupation | 1978 | | 1994 | |
|--------------------|-----------|---------|-----------|---------|
| | Thousands | Percent | Thousands | Percent |
| OWNERS | | | | |
| White collar | 2,158 | 33.2 | 2,942 | 31.6 |
| Blue collar | 1,673 | 25.4 | 1,499 | 16.1 |
| Farmer | 520 | 7.9 | 738 | 7.9 |
| Retired | 1,765 | 26.8 | 2,747 | 29.4 |
| Other | 436 | 6.0 | 1,393 | 15.0 |
| Total, individuals | 6,579 | 100.0 | 9,319 | 100.0 |

| Owner's occupation | 1978 | | 1994 | |
|--------------------|----------|---------|----------|---------|
| | Millions | Percent | Millions | Percent |
| ACRES | | | | |
| White collar | 49.1 | 24.8 | 67.5 | 29.2 |
| Blue collar | 36.4 | 18.4 | 22.1 | 9.5 |
| Farmer | 54.3 | 27.4 | 37.6 | 16.3 |
| Retired | 46.7 | 23.6 | 76.9 | 32.8 |
| Other | 11.5 | 5.8 | 28.2 | 12.2 |
| Total, individuals | 198.0 | 100.0 | 232.3 | 100.0 |

Table 6. Estimated number of private ownership units and acres of forest land owned, by primary reason for owning forest land, United States, 1994.

| Reason for owning: | Owners | | Acres | |
|---------------------|-----------|---------|----------|---------|
| | Thousands | Percent | Millions | Percent |
| Land investment | 920.0 | 9.3 | 39.3 | 10.0 |
| Recreation | 874.5 | 8.8 | 37.9 | 9.5 |
| Timber production | 272.2 | 2.7 | 113.2 | 28.9 |
| Farm & domestic use | 816.4 | 8.3 | 35.8 | 9.1 |
| Enjoyment of owning | 1,392.4 | 14.1 | 28.7 | 7.3 |
| Part of farm | 1,189.8 | 12.0 | 38.6 | 9.8 |
| Part of residence | 2,641.5 | 26.7 | 32.6 | 8.2 |
| Other | 1,440.9 | 14.5 | 61.0 | 15.3 |
| No answer | 354.1 | 3.6 | 6.3 | 1.5 |
| Total | 9,901.7 | 100.0 | 393.4 | 100.0 |

Table 7. Estimated number of ownership units and acres of forest land owned, by primary benefit expected in the next 10 years from owning forest land, United States, 1994.

| Expected benefit | Owners | | Acres | |
|---------------------|-----------|---------|----------|---------|
| | Thousands | Percent | Millions | Percent |
| Land value increase | 2,055.9 | 20.8 | 63.6 | 16.4 |
| Recreation | 959.4 | 9.8 | 42.8 | 11.0 |
| Timber production | 477.5 | 4.8 | 131.6 | 33.2 |
| Farm & domestic use | 1,505.4 | 15.2 | 42.9 | 11.0 |
| Enjoyment of owning | 3,356.2 | 33.9 | 63.3 | 16.0 |
| Firewood | 421.5 | 4.2 | 9.9 | 2.5 |
| Other | 478.9 | 4.8 | 27.3 | 6.6 |
| No answer | 646.9 | 6.5 | 12.0 | 2.8 |
| Total | 9,901.7 | 100.0 | 393.4 | 100.0 |

Table 8. Estimated number of private ownership units and acres of forest land owned, by harvest experience, United States, 1994.

| Harvest experience | Owners | | Acres | |
|--------------------|-----------|---------|----------|---------|
| | Thousands | Percent | Millions | Percent |
| Harvesters | 4,596.9 | 46.3 | 306.1 | 77.5 |
| Nonharvesters | 5,304.8 | 53.7 | 87.3 | 22.5 |
| Total | 9,901.7 | 100.0 | 393.4 | 100.0 |

Table 9. Estimated number of private ownership units and acres of forest land owned, by expected time of future harvest, United States, 1994.

| Harvest experience | Owners | | Acres | |
|--------------------|-----------|---------|----------|---------|
| | Thousands | Percent | Millions | Percent |
| 1-10 years | 3,127.1 | 31.6 | 249.5 | 63.1 |
| Indefinite | 2,755.2 | 27.7 | 90.5 | 23.1 |
| Never | 3,441.2 | 34.9 | 45.0 | 11.5 |
| No answer | 578.2 | 5.8 | 8.4 | 2.3 |
| Total | 9,901.7 | 100.0 | 393.4 | 100.0 |

Table 10. Estimated number of private ownership units and acres of forest land owned, by whether a written management plan had been prepared, United States, 1994.

| Management plan preparation | Owners | | Acres | |
|-----------------------------|-----------|---------|----------|---------|
| | Thousands | Percent | Millions | Percent |
| Owners with written plans: | 531.2 | 5.3 | 153.6 | 39.0 |
| Forest Industry | 2.4 | .5 | 65.5 | 42.6 |
| NIPF owners | 528.8 | 99.5 | 88.1 | 57.4 |
| Owners with no written plan | 8,594.1 | 86.8 | 226.2 | 57.5 |
| No answer | 784.9 | 7.9 | 13.6 | 3.5 |
| Total | 9,901.7 | 100.0 | 393.4 | 100.0 |

Table 11. Estimated number of private ownership units and acres of forest land owned, by who prepared the written management plan for NIPF owners, United States, 1994.

| Management plan preparation | Owners | | Acres | |
|---------------------------------|-----------|---------|----------|---------|
| | Thousands | Percent | Millions | Percent |
| NIPF Owners with written plans: | 528.8 | 100.0 | 88.1 | 100.0 |
| Who prepared the plan: | | | | |
| Owner | 114.8 | 21.7 | 16.7 | 19.0 |
| Consultant | 56.5 | 10.7 | 25.5 | 28.9 |
| Industrial forester | 20.6 | 3.9 | 8.9 | 10.1 |
| State employee | 196.2 | 37.1 | 16.8 | 19.1 |
| Extension | 8.9 | 1.7 | .9 | 1.0 |
| NRCS (SCS) | 47.3 | 9.0 | 4.6 | 5.2 |
| Other | 87.9 | 16.6 | 24.0 | 27.3 |
| Total | 532.2 | 100.7 | 97.4 | 110.6 |

Table totals more than 100 percent because more than one person helped to prepare plans.

Appendix

Study Method

The sampling scheme used in this study was derived from the sampling design used by the USDA Forest Service, Forest Inventory and Analysis Projects and that used by the Natural Resources Conservation Service (NRCS, formerly Soil Conservation Service), National Resources Inventory (NRI). Mailing addresses were obtained for the owners of forested land on which a sample location from one of the two inventory systems was located. These addresses were obtained by crews from the forest inventory projects or from cooperating state forestry agencies. The names were obtained from a variety of sources—tax offices, other government agencies, neighbors, or the owner. Usable addresses were obtained for more than 95 percent of the sample locations. Of the 30,870 locations chosen, 2,602 were found to be in some form of public ownership. Many large ownerships were identified that had multiple sample locations. Efforts were made to send only one questionnaire per state to these large owners. A total of 23,330 questionnaires was sent to owners of forest land; 11,745 (50 percent) were eventually returned with useable information.

The questionnaire was derived from several earlier ownership studies and has been revised as work has progressed over 20 years in the Northeastern States. A copy of the questionnaire is included in the appendix. The mailing consisted of a questionnaire and cover letter explaining the purpose of the study. Approximately 3 weeks after the first mailing, a second questionnaire was mailed to those who had not responded with a second letter urging their cooperation. Approximately 1 month after the final followup mailing a field followup of non-respondents was conducted to obtain additional questionnaires and to determine if a significant difference existed between those who returned a questionnaire and those who did not. Questionnaires obtained by mail and followup were used in the same way for estimation. For 12 southern states, the followup was conducted by phone interviews through the Social Science Research Center, Survey Research Unit, Mississippi State University. Many state forestry organizations had local service foresters contact nonrespondents. If state organizations were unable to assist with followups, Forest Service personnel and volunteers made the contacts.

Estimation Procedure

The probability that a forest-land owner will be sampled depends on the rate of sampling and the acreage of forest land owned. Each state and often areas within states have different rates of sampling and response rates differ affecting the probability that an owner will be included in the final tabulations. The total acreage of forest land in private ownership for a state or sampled area is obtained from the forest inventory. The area in large ownerships (ownerships with a probability of selection approaching 1) is subtracted and the large ownerships form a separate strata. The remaining forest land is divided by the number of 'small acreage' sample locations represented by the remaining valid questionnaires to determine the area represented by each sample plot.

Since the sampling scheme is essentially the one used for the forest inventory, there is a low probability of inclusion for owners of small parcels of forest land. To estimate the total number of persons or ownership units, it is necessary to weight the number of owners in the sample. This procedure can be stated as:

$$N = \frac{T_p}{n_r} \sum \frac{1}{A_i}$$

N = estimated number of private owners in the sampling strata.

T_p = acres of forest land in the sampling strata.

n_r = number of respondents in the sampling strata.

A_i = acres owned by individual respondents

The summation estimate equals the estimated number of ownership units in the state, region, or nation. This is an unbiased estimate of the total number of ownership units that own forest land. The data were edited, processed, and compiled using FINSYS-2, a generalized computer system (Barnard 1978). The survey units within states were combined to state level statistics. States were summed to regions, and finally to national summaries to increase the accuracy and precision of the estimates. The following tabulation shows the pertinent data for each state, region, and the nation.

| Region, subregion, and state | Number of private plots | Number of questionnaires sent | Number of respondents | Plots owned by respondents | Average acreage per plot |
|------------------------------|-------------------------|-------------------------------|-----------------------|----------------------------|--------------------------|
| Connecticut | 88 | 82 | 55 | 56 | 27,732 |
| Maine | 819 | 541 | 308 | 550 | 31,018 |
| Massachusetts | 82 | 80 | 42 | 43 | 58,813 |
| New Hampshire | 104 | 98 | 69 | 76 | 54,526 |
| Rhode Island | 92 | 90 | 43 | 43 | 7,860 |
| Vermont | 96 | 91 | 68 | 72 | 55,458 |
| New England | 1,281 | 972 | 585 | 840 | 35,258 |
| Delaware | 121 | 100 | 57 | 71 | 4,873 |
| Maryland | 570 | 517 | 228 | 265 | 8,574 |
| New Jersey | 187 | 178 | 84 | 87 | 16,103 |
| New York | 2,765 | 2,491 | 972 | 1,165 | 12,332 |
| Pennsylvania | 2,252 | 2,013 | 1,143 | 1,336 | 9,332 |
| West Virginia | 2,401 | 1,975 | 1,114 | 1,462 | 7,350 |
| Middle Atlantic | 8,296 | 7,274 | 3,598 | 4,386 | 9,493 |
| Northeast | 9,577 | 8,246 | 4,184 | 5,226 | 13,649 |
| Illinois | 473 | 440 | 208 | 212 | 17,175 |
| Indiana | 481 | 554 | 193 | 195 | 19,338 |
| Iowa | 162 | 160 | 94 | 95 | 19,021 |
| Missouri | 519 | 514 | 228 | 232 | 50,129 |
| Ohio | 1,573 | 1,467 | 704 | 785 | 9,161 |
| Central | 3,297 | 3,135 | 1,427 | 1,519 | 18,460 |
| Michigan | 2,184 | 2,184 | 886 | 886 | 13,588 |
| Minnesota | 251 | 226 | 85 | 102 | 71,735 |
| Wisconsin | 591 | 514 | 228 | 232 | 46,974 |
| Lake | 3,026 | 2,924 | 1,199 | 1,220 | 24,798 |
| North Central | 6,323 | 6,059 | 2,626 | 2,739 | 20,811 |
| North Total | 15,900 | 14,305 | 6,810 | 7,965 | 16,265 |
| Alabama | 955 | 741 | 436 | 637 | 32,606 |
| Kentucky | 424 | 412 | 208 | 216 | 52,889 |
| Mississippi | 643 | 514 | 291 | 412 | 36,714 |
| Tennessee | 456 | 417 | 260 | 294 | 40,010 |
| Central Gulf | 2,478 | 2,084 | 1,195 | 1,559 | 37,638 |
| Arkansas | 687 | 483 | 277 | 475 | 30,547 |
| Louisiana | 585 | 384 | 205 | 393 | 31,919 |
| Oklahoma | 283 | 240 | 136 | 179 | 38,693 |
| Texas | 499 | 354 | 174 | 312 | 58,554 |
| West Gulf | 2,054 | 1,461 | 792 | 1,359 | 38,447 |
| Southern | 4,532 | 3,545 | 1,987 | 2,918 | 38,154 |
| Florida | 686 | 423 | 213 | 452 | 29,009 |
| Georgia | 1,088 | 872 | 467 | 676 | 32,522 |
| East Gulf | 1,774 | 1,295 | 680 | 1,128 | 31,114 |
| North Carolina | 684 | 593 | 338 | 409 | 41,012 |
| South Carolina | 565 | 454 | 282 | 395 | 27,863 |
| Virginia | 561 | 512 | 313 | 357 | 37,653 |
| South Atlantic | 1,810 | 1,559 | 933 | 1,161 | 35,506 |
| Southeast | 3,584 | 2,854 | 1,613 | 2,289 | 33,342 |
| South Total | 8,116 | 6,399 | 3,600 | 5,207 | 36,038 |

Continued

| Region, subregion, and state | Number of private plots | Number of questionnaires sent | Number of respondents | Plots owned by respondents | Average acreage per plot |
|------------------------------|-------------------------|-------------------------------|-----------------------|----------------------------|--------------------------|
| Kansas | 164 | 146 | 38 | 38 | 33,974 |
| Nebraska | 141 | 137 | 27 | 27 | 23,185 |
| North Dakota | 119 | 117 | 30 | 30 | 13,700 |
| South Dakota | 88 | 80 | 17 | 18 | 33,833 |
| Great Plains | 512 | 480 | 112 | 113 | 25,991 |
| Alaska | 380 | 78 | 35 | 226 | 43,721 |
| California | 737 | 629 | 355 | 438 | 33,050 |
| Hawaii | 49 | 28 | 16 | 27 | 42,778 |
| Oregon | 844 | 519 | 335 | 612 | 17,402 |
| Washington | 654 | 296 | 188 | 536 | 18,041 |
| Pacific | 2664 | 1550 | 928 | 1839 | 24,923 |
| Arizona | 93 | 21 | 11 | 72 | 93,847 |
| Colorado | 175 | 147 | 83 | 97 | 33,876 |
| Idaho | 67 | 41 | 31 | 58 | 55,948 |
| Montana | 226 | 148 | 81 | 156 | 38,186 |
| Nevada | 69 | 45 | 17 | 19 | 27,895 |
| New Mexico | 210 | 136 | 66 | 128 | 32,258 |
| Utah | 83 | 66 | 29 | 35 | 43,914 |
| Wyoming | 93 | 83 | 59 | 67 | 29,806 |
| Rocky Mountain | 1016 | 687 | 377 | 632 | 43,383 |
| West total | 4,192 | 2,717 | 1,417 | 2,584 | 29,484 |
| Nation Total | 28,207 | 23,330 | 11,745 | 15,700 | 25,057 |

Data Accuracy and Reliability

It is important to know the variation associated with the estimates. Every acre and every owner are not sampled. When judging the effectiveness of the estimating procedure, we are concerned with two important criteria: first, how accurate is the estimate, and second, how precise is the estimate? Accuracy is the correspondence between the sample result and the result from a complete count or census using the same definitions and procedures. Reliability is the precision of the statistical estimates. We are chiefly interested in the accuracy of the sample but in most instances we can only measure reliability.

To check the accuracy of the data, we had this report reviewed by outside experts. The response level obtained in the study is also an attempt to assure accuracy by minimizing nonresponse bias. Beyond the search for accuracy, the reliability of the estimate is given by the calculated sampling errors. Sampling errors are calculated for the estimated number of forest-land ownership units and the acreage of forest land in each cell of the tables. Sampling errors appear in the tables for the most important categories. The sampling error for the number of acres of forest land in private ownership is calculated as part of the

forest inventory and is designed to achieve a national standard of plus or minus 3 percent at a million acres of forest land. Because this study has a much smaller sample size than the normal forest inventory, sampling errors rise rapidly for smaller areas of forest land. A similar standard does not exist for the estimates of forest-land ownership units.

Because the ownership survey was conducted using a land-area sample, the estimates of area have smaller sampling errors than the estimates of numbers of owners. Estimates for the nation as a whole are the most reliable (having the smallest sampling errors in percent), followed by regions, subregions, and finally states. The inclusion of small forest parcels (less than 10 acres) in the study population substantially increases the sampling error for the estimated number of owners. In discussions with representatives of the National Association of State Foresters and other users, most felt the level of precision achieved by the Northeastern Forest Experiment Station was sufficient. The accuracy of estimates at the state level from the previous national forest-land owner study was insufficient; therefore, increased sample sizes were allocated to areas of the country with high sampling errors to attempt to correct this problem.

The sampling errors (SE) (in percent) are:

| Region, subregion, and state | Private forest land | Owners of private forest land | Owners holding 10 or more acres |
|---------------------------------|---------------------|----------------------------------|------------------------------------|
| Connecticut | 1.4 | 38.9 | 17.0 |
| Maine | 0.5 | 25.0 | 13.4 |
| Massachusetts | 1.5 | 40.9 | 22.3 |
| New Hampshire | 0.9 | 26.2 | 17.5 |
| Rhode Island | 1.8 | 35.6 | 18.3 |
| Vermont | 0.8 | 41.0 | 20.4 |
| New England | 0.4 | 16.0 | 7.9 |
| Delaware | 2.9 | 43.3 | 18.0 |
| Maryland | 1.2 | 14.6 | 9.5 |
| New Jersey | 3.0 | 19.4 | 14.9 |
| New York | 0.4 | 7.8 | 4.0 |
| Pennsylvania | 1.1 | 7.4 | 4.1 |
| West Virginia | 0.6 | 11.4 | 4.2 |
| Middle Atlantic | 0.4 | 4.5 | 2.3 |
| Illinois | 2.5 | 11.3 | 8.3 |
| Indiana | 0.7 | 11.2 | 8.1 |
| Iowa | 0.7 | 19.4 | 10.5 |
| Missouri | 0.3 | 24.3 | 9.2 |
| Ohio | 1.4 | 6.4 | 4.1 |
| Central | 0.5 | 8.5 | 3.7 |
| Michigan | 2.8 | 8.2 | 4.3 |
| Minnesota | 0.2 | 17.2 | 10.3 |
| Wisconsin | 0.2 | 27.4 | 10.4 |
| Lake States | 1.1 | 10.6 | 4.7 |
| North Total | 0.3 | 4.5 | 2.1 |
| Alabama | 0.3 | 18.5 | 8.9 |
| Arkansas | 0.3 | 19.0 | 9.2 |
| Kentucky | 0.8 | 16.2 | 8.6 |
| Louisiana | 0.2 | 21.5 | 13.2 |
| Mississippi | 0.3 | 18.2 | 8.8 |
| Oklahoma | 0.3 | 25.8 | 16.1 |
| Tennessee | 0.3 | 17.6 | 8.5 |
| Texas | 0.1 | 23.7 | 12.6 |
| Southern | 0.1 | 7.2 | 3.7 |
| Florida | 0.2 | 22.1 | 13.2 |
| Georgia | 0.3 | 17.3 | 8.7 |
| North Carolina | 0.3 | 16.9 | 7.4 |
| South Carolina | 0.4 | 21.6 | 10.0 |
| Virginia | 0.3 | 16.8 | 8.1 |
| Southeast | 0.1 | 8.4 | 4.1 |
| South Total | 0.1 | 5.5 | 2.8 |

Continued

| Region, subregion, and state | Private forest land | Owners of private forest land | Owners holding 10 or more acres |
|---------------------------------|---------------------|----------------------------------|------------------------------------|
| Kansas | 0.4 | 35.0 | 17.3 |
| Nebraska | 0.6 | 67.1 | 26.2 |
| North Dakota | 1.0 | 40.6 | 22.6 |
| South Dakota | 0.4 | 46.3 | 42.2 |
| Great Plains | 0.3 | 26.6 | 13.2 |
| Alaska | 0.2 | 53.1 | 53.1 |
| California | 0.3 | 16.9 | 10.0 |
| Hawaii | 0.2 | 53.5 | 51.1 |
| Oregon | 1.5 | 18.7 | 9.7 |
| Washington | 1.2 | 27.0 | 10.4 |
| Pacific Coast | 0.4 | 11.2 | 6.8 |
| Arizona | 1.4 | 47.3 | 56.0 |
| Colorado | 0.4 | 30.1 | 24.5 |
| Idaho | 0.8 | 55.4 | 32.2 |
| Montana | 0.8 | 28.0 | 24.9 |
| Nevada | 0.5 | 64.1 | 42.9 |
| New Mexico | 0.3 | 31.7 | 31.6 |
| Utah | 0.3 | 52.4 | 41.8 |
| Wyoming | 0.4 | 28.1 | 28.1 |
| Rocky Mountain | 0.2 | 15.8 | 12.9 |
| West Total | 0.3 | 8.7 | 5.8 |
| Nation Total | 0.1 | 3.4 | 1.6 |

Definition of Terms

Farmer-owned lands. Lands owned by farm operators, whether part of the farmstead or not.

Forest industries. Companies or individuals operating primary wood using plants.

Forest industry lands. Lands owned by companies of individuals operating wood using plants.

Forest land. Land that is at least 16.7 percent stocked (contains at least 7.5 square feet of basal area) with forest trees of any size, or that formerly had such tree cover and is not currently developed for nonforest use. (Forest trees are woody plants that have a well developed stem and usually are more than 12 feet in height at maturity.) The minimum area for classification of forest land is 1 acre.

Ownership unit. All types of legal entities having ownership interest in land, regardless of the number of people involved. It is the focus of decisionmaking for each parcel, whether an individual (sole proprietor), group of individuals (partnerships, or undivided estates), or legal person (corporation, trust, of tribe).

Private timberland. All timberland other than that owned by federal, state, or local governments or their agencies.

Timberland. Forest land that is producing or capable of producing crops of industrial wood (more than 20 cubic feet/acre/year) and that is not withdrawn from timber utilization.

Other forest. Forest land other than timberland including oak woodlands in western Texas and Oklahoma; Juniper woodlands in California and Oregon; Pinon Juniper land in the Rocky Mountains, and much of interior Alaska.

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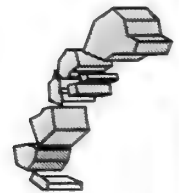
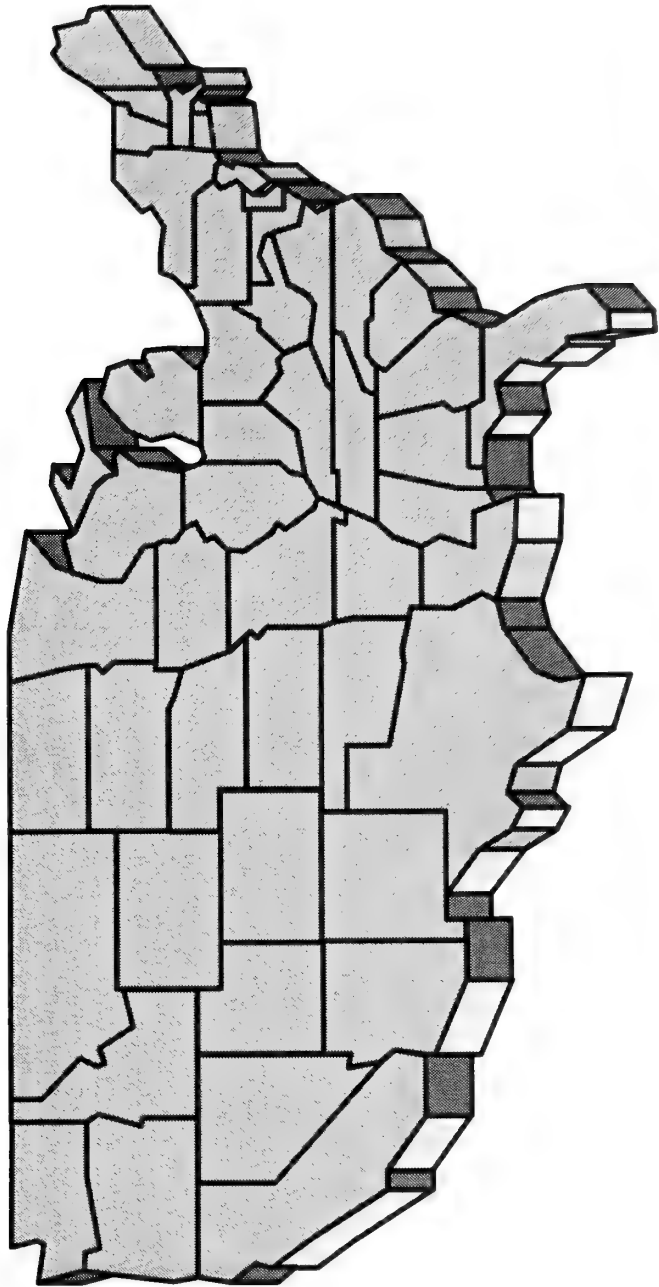
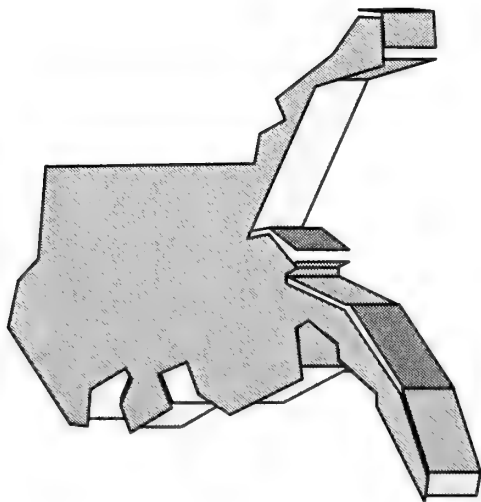
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National Tables

Table 12. Estimated number of ownership units and acres of forest land, by size class and form of ownership, national total, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-----------------|---------|-------------------------|---------|---------|-------|-----------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 5,583,100 | 60 | 39,600 | 25 | 172,600 | 41 | 5,795,300 |
| 10-19 | 1,169,500 | 13 | 23,300 | 15 | 57,700 | 13 | 1,250,500 |
| 20-49 | 1,396,200 | 15 | 32,000 | 20 | 83,400 | 20 | 1,511,600 |
| 50-99 | 646,800 | 7 | 21,100 | 13 | 49,300 | 11 | 717,200 |
| 100-199 | 325,600 | 3 | 16,200 | 10 | 29,300 | 7 | 371,100 |
| 200-499 | 153,700 | 2 | 13,200 | 8 | 20,900 | 5 | 187,800 |
| 500-999 | 28,900 | W | 5,600 | 3 | 6,800 | 1 | 41,300 |
| 1000-4999 | 12,300 | W | 3,900 | 2 | 4,400 | 1 | 20,600 |
| 5000+ | 3,300 | W | 2,200 | 1 | 800 | W | 6,300 |
| Subtotal over 10 | 3,736,300 | 40 | 117,500 | 75 | 252,600 | 59 | 4,106,500 |
| Total | 9,319,400 | 100 | 157,100 | 100 | 425,200 | 100 | 9,901,700 |
| SE | 3.6 | | 13 | | 13.4 | | 3.4 |
| | | | (In thousands of acres) | | | | |
| 1-9 | 15,847 | 7 | 214 | W | 568 | 1 | 16,629 |
| 10-19 | 14,812 | 6 | 340 | W | 671 | 1 | 15,823 |
| 20-49 | 41,368 | 18 | 776 | 1 | 2,467 | 5 | 44,611 |
| 50-99 | 42,521 | 18 | 1,330 | 1 | 3,341 | 6 | 47,193 |
| 100-199 | 39,952 | 17 | 2,104 | 2 | 3,757 | 7 | 45,813 |
| 200-499 | 37,185 | 16 | 3,741 | 3 | 4,894 | 9 | 45,821 |
| 500-999 | 17,015 | 7 | 3,523 | 3 | 3,949 | 7 | 24,488 |
| 1000-4999 | 17,051 | 7 | 7,699 | 7 | 6,587 | 12 | 31,337 |
| 5000+ | 6,596 | 3 | 87,401 | 81 | 27,677 | 51 | 121,673 |
| Subtotal over 10 | 216,502 | 93 | 106,915 | 100 | 53,343 | 99 | 376,760 |
| Total | 232,348 | 100 | 107,129 | 100 | 53,911 | 100 | 393,389 |
| SE | 1.4 | | 3.4 | | 4.2 | | 0.1 |

W- Fewer than 50 owners or less than 0.5 percent.

Table 13. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, national total, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|---|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 4,281,100 | 93 | 5,038,300 | 95 | 9,319,400 | 3.6 |
| Partnership | 178,500 | 4 | 110,800 | 2 | 289,300 | 17.2 |
| Corporation | 53,400 | 1 | 103,700 | 2 | 157,100 | 13.1 |
| Club/association | 21,600 | W | 26,000 | W | 47,600 | 32.3 |
| Other | 62,300 | 1 | 26,000 | W | 88,300 | 26.7 |
| Total | 4,596,900 | 100 | 5,304,800 | 100 | 9,901,700 | 3.4 |
| SE | 4.4 | | 5.3 | | 3.4 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 161,373 | 53 | 70,975 | 81 | 232,348 | 1.4 |
| Partnership | 23,770 | 8 | 5,879 | 7 | 29,649 | 6.1 |
| Corporation | 99,109 | 32 | 8,020 | 9 | 107,129 | 3.4 |
| Club/association | 1,794 | 1 | 756 | 1 | 2,549 | 10.1 |
| Other | 20,054 | 7 | 1,659 | 2 | 21,713 | 7 |
| Total | 306,100 | 100 | 87,289 | 100 | 393,389 | 0.1 |
| SE | 0.6 | | 2.1 | | 0.1 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | |

Table 14. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, national total, 1993

| Nature of business | Harvest | | | | Total | SE |
|------------------------|-------------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| | (In owners) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 2,800 | W | 200 | W | 3,000 | 15.9 |
| Farm | 12,100 | W | 14,400 | W | 26,500 | 16.6 |
| Industrial business | 5,400 | W | 4,300 | W | 9,700 | 20.1 |
| Real estate | 7,400 | W | 29,000 | 1 | 36,400 | 26.5 |
| Non-industrial | 6,700 | W | 15,200 | W | 21,900 | 49.2 |
| Sport/ recreation club | 5,400 | W | 6,200 | W | 11,600 | 26.9 |
| Public utility | 300 | W | 500 | W | 800 | 47.2 |
| Other | 3,800 | W | 33,700 | 1 | 47,200 | 28.8 |
| Total corporate | 53,400 | 1 | 103,700 | 2 | 157,100 | 13.1 |
| Unincorporated: | | | | | | |
| Forest industry | 10,100 | W | 200 | W | 10,300 | 52.2 |
| Farm | 1,444,900 | 31 | 959,900 | 18 | 2,404,800 | 5.9 |
| Misc. individual | 2,823,600 | 61 | 3,941,400 | 75 | 6,765,000 | 4.5 |
| Industrial business | 4,400 | W | 16,600 | W | 21,000 | 40.5 |
| Real estate | 78,000 | 2 | 121,800 | 2 | 199,800 | 31.8 |
| Nonindustrial business | 17,400 | W | 35,300 | 1 | 52,700 | 28.6 |
| Sport/ recreation club | 54,700 | 1 | 49,900 | 1 | 104,600 | 22.7 |
| Other | 110,400 | 2 | 76,000 | 1 | 186,400 | 16.7 |
| Total noncorporate | 4,543,500 | 99 | 5,201,100 | 98 | 9,744,600 | 3.5 |
| Total | 4,596,900 | 100 | 5,304,800 | 100 | 9,901,700 | 3.4 |
| SE | 4.4 | | 5.3 | | 3.4 | |
| | (In thousands of acres) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 62,398 | 20 | W | W | 62,413 | 6 |
| Farm | 6,874 | 2 | 2,419 | 3 | 9,293 | 7.9 |
| Industrial business | 5,781 | 2 | 930 | 1 | 6,711 | 8.8 |
| Real estate | 5,951 | 2 | 1,409 | 2 | 7,360 | 9.4 |
| Non-industrial | 1,320 | W | 429 | W | 1,749 | 15.8 |
| Sport/ recreation club | 1,618 | 1 | 438 | 1 | 2,056 | 14.5 |
| Public utility | 2,157 | 1 | 91 | W | 2,248 | 16.1 |
| Other | 13,010 | 4 | 2,289 | 2 | 15,299 | 8.4 |
| Total corporate | 99,109 | 32 | 8,020 | 9 | 107,129 | 3.4 |
| Unincorporated: | | | | | | |
| Forest industry | 17,233 | 6 | 69 | W | 17,302 | 13.1 |
| Farm | 77,124 | 25 | 25,032 | 29 | 102,157 | 1.9 |
| Misc. individual | 84,366 | 28 | 46,689 | 54 | 133,521 | 2 |
| Industrial business | 1,751 | 1 | 569 | 1 | 2,320 | 18.4 |
| Real estate | 6,802 | 2 | 1,786 | 2 | 8,588 | 9.2 |
| Nonindustrial business | 1,773 | 1 | 465 | 1 | 2,237 | 16 |
| Sport/ recreation club | 4,212 | 1 | 1,500 | 2 | 5,712 | 7.6 |
| Other | 13,730 | 4 | 3,159 | 2 | 14,423 | 9.1 |
| Total noncorporate | 206,991 | 68 | 79,269 | 91 | 286,260 | 1.3 |
| Total | 306,100 | 100 | 87,289 | 100 | 393,389 | 0.1 |
| SE | 0.6 | | 2.1 | | 0.1 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 15. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, national total, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|--------------------|----------------|---------|------------|---------|-------------|---------|---------|-----|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (In owners) | | | |
| Professional | 347,900 | 11 | 279,600 | 10 | 356,600 | 10 | 98,000 | 17 |
| Managers | 332,300 | 11 | 344,300 | 12 | 394,100 | 11 | 98,200 | 17 |
| Other White collar | 208,800 | 7 | 241,100 | 9 | 242,100 | 7 | 1,500 | W |
| All white collar | 889,000 | 28 | 865,000 | 31 | 989,800 | 29 | 197,700 | 34 |
| Craftsmen | 258,300 | 8 | 160,500 | 6 | 159,500 | 5 | 1,900 | W |
| Blue collar | 309,900 | 10 | 197,200 | 7 | 378,200 | 11 | 33,900 | 6 |
| All blue collar | 568,200 | 18 | 357,700 | 13 | 537,700 | 16 | 35,800 | 6 |
| Farmers | 322,800 | 10 | 275,600 | 10 | 129,600 | 4 | 9,900 | 2 |
| Service workers | 74,100 | 2 | 60,400 | 2 | 231,200 | 7 | 800 | W |
| Homemaker | 21,600 | 1 | 65,200 | 2 | 52,100 | 1 | 3,300 | 1 |
| Retired | 902,200 | 29 | 815,500 | 29 | 917,700 | 27 | 112,100 | 19 |
| No answer | 152,000 | 5 | 167,400 | 6 | 389,100 | 11 | 176,100 | 30 |
| All other owners | 197,300 | 6 | 148,400 | 5 | 194,100 | 6 | 42,500 | 7 |
| Total | 3,127,100 | 100 | 2,755,200 | 100 | 3,441,200 | 100 | 578,200 | 100 |
| SE | 5.2 | | 6 | | 6.8 | | 19.6 | |
| | | | | | | | 3.4 | |
| Professional | 15,051 | 6 | 8,382 | 9 | 3,287 | 7 | 533 | 6 |
| Managers | 16,815 | 7 | 8,722 | 10 | 3,445 | 8 | 449 | 5 |
| Other white collar | 5,284 | 2 | 3,597 | 4 | 1,866 | 4 | 113 | 1 |
| All white collar | 37,150 | 15 | 20,701 | 23 | 8,598 | 19 | 1,096 | 13 |
| Craftsmen | 4,330 | 2 | 2,857 | 3 | 1,520 | 3 | 59 | 1 |
| Blue collar | 6,508 | 3 | 4,306 | 5 | 2,175 | 5 | 318 | 4 |
| All blue collar | 10,838 | 4 | 7,163 | 8 | 3,696 | 8 | 378 | 5 |
| Farmers | 23,023 | 9 | 10,868 | 12 | 3,285 | 7 | 466 | 5 |
| Service workers | 2,567 | 1 | 1,343 | 1 | 796 | 2 | 20 | W |
| Homemaker | 1,782 | 1 | 2,395 | 3 | 1,427 | 3 | 251 | 3 |
| Retired | 33,654 | 13 | 26,741 | 29 | 14,431 | 32 | 2,066 | 25 |
| No answer | 7,476 | 3 | 5,012 | 5 | 3,017 | 7 | 2,110 | 25 |
| All other owners | 132,993 | 53 | 16,293 | 18 | 9,775 | 22 | 1,979 | 24 |
| Total | 249,483 | 100 | 90,516 | 100 | 45,024 | 100 | 8,366 | 100 |
| SE | 1 | | 2.3 | | 3.1 | | 7 | |
| | | | | | | | 0.1 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 16. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, national total, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 46,200 | 1 | 20,600 | W | 66,800 | 58.3 |
| 25-34 | 218,000 | 5 | 255,500 | 5 | 473,500 | 19.2 |
| 35-44 | 705,400 | 15 | 943,400 | 18 | 1,648,800 | 10.2 |
| 45-54 | 857,900 | 19 | 1,261,600 | 24 | 2,119,500 | 8.3 |
| 55-64 | 851,200 | 19 | 1,138,400 | 21 | 1,989,600 | 7.5 |
| 65 or over | 1,470,200 | 32 | 1,073,800 | 20 | 2,544,000 | 5.3 |
| No answer | 132,100 | 3 | 345,000 | 7 | 477,100 | 20.4 |
| All other owners | 315,900 | 7 | 266,500 | 5 | 582,400 | 10.4 |
| Total | 4,596,900 | 100 | 5,304,800 | 100 | 9,901,700 | 3.4 |
| SE | 4.4 | | 5.3 | | 3.4 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 406 | W | 179 | W | 585 | 24.1 |
| 25-34 | 3,195 | 1 | 2,968 | 3 | 6,163 | 8.3 |
| 35-44 | 16,037 | 5 | 9,737 | 11 | 25,774 | 3.9 |
| 45-54 | 29,080 | 9 | 16,251 | 19 | 45,332 | 3 |
| 55-64 | 37,171 | 12 | 17,005 | 19 | 54,176 | 2.7 |
| 65 or over | 70,713 | 23 | 21,947 | 25 | 92,660 | 2.3 |
| No answer | 4,772 | 1 | 2,887 | 3 | 7,659 | 8.9 |
| All other owners | 144,726 | 47 | 16,314 | 19 | 161,040 | 2 |
| Total | 306,100 | 100 | 87,289 | 100 | 393,389 | 0.1 |
| SE | 0.6 | | 2.1 | | 0.1 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 17. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, national total, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|-----------|----------------|-------------|---------|-----------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 700 | 129,800 | 848,100 | 9,500 | 29,400 | 1,017,500 | 13.5 |
| 1980-1989 | 2,500 | 370,100 | 2,041,600 | 55,300 | 60,100 | 2,529,600 | 7.2 |
| 1970-1979 | 1,000 | 515,300 | 1,608,200 | 14,500 | 107,100 | 2,246,100 | 6.8 |
| 1960-1969 | 1,100 | 528,800 | 935,100 | 14,900 | 46,700 | 1,526,600 | 9 |
| 1950-1959 | 700 | 329,000 | 405,200 | 7,800 | 14,400 | 757,100 | 10.2 |
| 1940-1949 | 400 | 224,100 | 298,900 | 6,600 | 9,500 | 539,500 | 11.5 |
| 1901-1939 | 5,900 | 125,900 | 153,600 | 7,600 | 22,400 | 315,500 | 15.8 |
| Prior to 1900 | 200 | 10,700 | 47,200 | 1,300 | 7,200 | 66,600 | 47.3 |
| No answer | 800 | 197,600 | 671,300 | 9,900 | 23,600 | 903,200 | 14.1 |
| Total | 13,300 | 2,431,400 | 7,009,100 | 127,600 | 320,500 | 9,901,700 | 3.4 |
| SE | 40.6 | 5.8 | 4.4 | 15.8 | 17 | 3.4 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 600 | 4,900 | 9,200 | 1,300 | 1,600 | 17,600 | 5.5 |
| 1980-1989 | 2,700 | 16,400 | 29,900 | 7,700 | 4,500 | 61,100 | 3.4 |
| 1970-1979 | 2,400 | 22,100 | 33,800 | 9,100 | 4,100 | 71,500 | 3.2 |
| 1960-1969 | 6,700 | 22,600 | 24,400 | 3,000 | 2,800 | 59,500 | 3.1 |
| 1950-1959 | 6,200 | 17,500 | 16,100 | 2,100 | 2,400 | 44,300 | 4.4 |
| 1940-1949 | 6,700 | 11,800 | 10,200 | 1,400 | 1,100 | 31,200 | 5 |
| 1901-1939 | 18,900 | 7,700 | 5,300 | 5,400 | 3,600 | 41,000 | 6.5 |
| Prior to 1900 | 30,400 | 2,600 | 1,800 | 3,200 | 6,800 | 44,700 | 6.9 |
| No answer | 5,000 | 5,900 | 7,800 | 2,300 | 1,400 | 22,500 | 6.8 |
| Total | 79,700 | 111,400 | 138,500 | 35,400 | 28,300 | 393,400 | 0.1 |
| SE | 5 | 1.9 | 1.9 | 4.5 | 6.3 | 0.1 | |

Table 18. Estimated number of ownership units and acres of forest land, by distance from tracts, national total, 1993

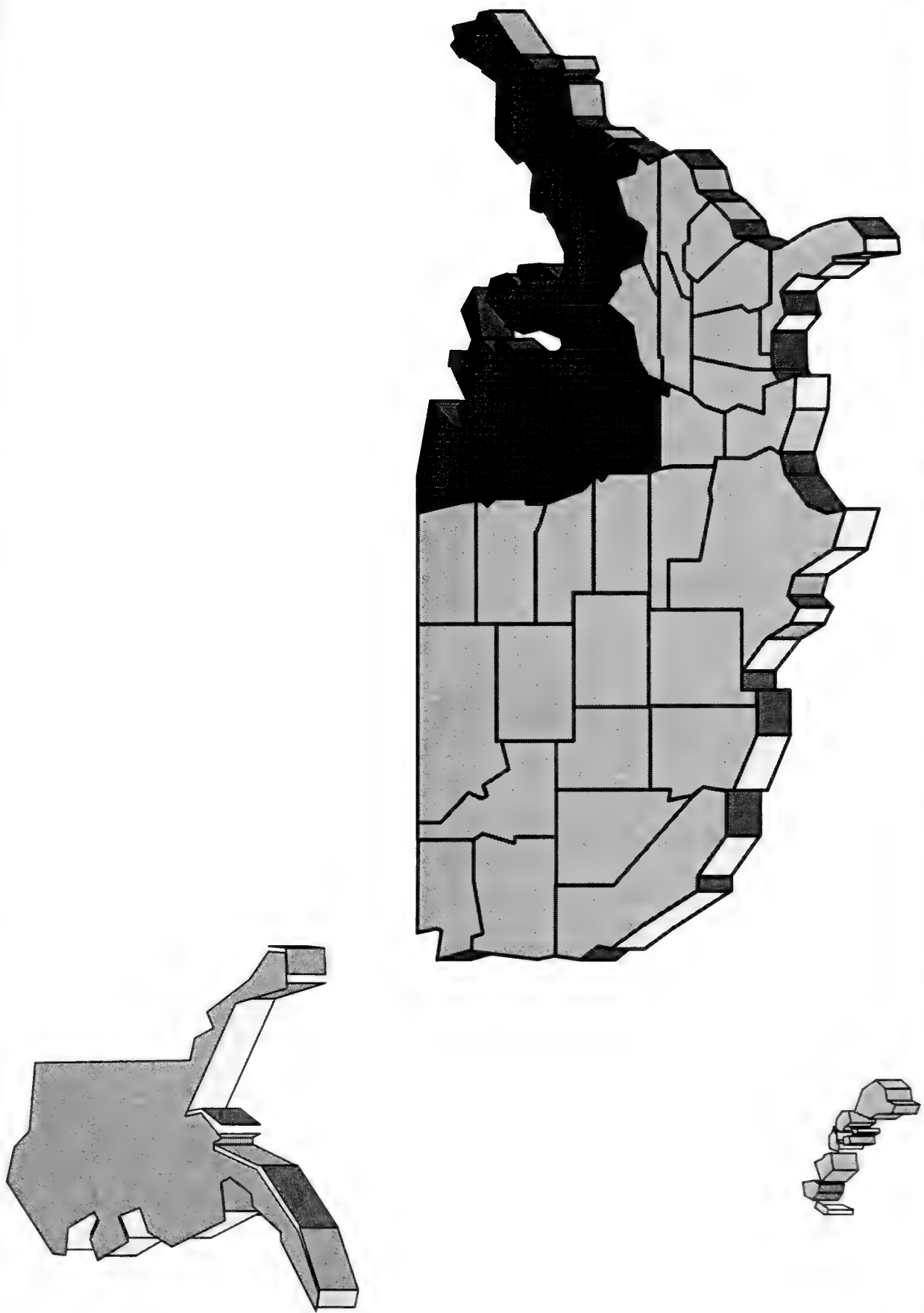
| Distance | Tracts | | | Total |
|---------------------|-----------|-------------------------|----------------|-----------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 5,141,800 | 1,524,800 | 567,900 | |
| 2-5 miles | 320,700 | 137,400 | 285,000 | |
| 6-15 miles | 328,500 | 146,800 | 281,900 | |
| 16-25 miles | 166,100 | 41,500 | 110,200 | |
| 26-50 miles | 141,600 | 72,400 | 157,000 | |
| 51-100 miles | 155,400 | 61,200 | 175,400 | |
| More than 100 miles | 802,900 | 135,400 | 519,600 | |
| No answer | 652,800 | 72,400 | 94,900 | |
| Total | 7,709,800 | 2,191,900 | 2,191,900 | 9,901,700 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 73,929 | 122,177 | 27,277 | |
| 2-5 miles | 7,409 | 31,006 | 22,495 | |
| 6-15 miles | 9,761 | 31,021 | 26,569 | |
| 16-25 miles | 5,288 | 8,681 | 15,879 | |
| 26-50 miles | 7,469 | 14,819 | 22,732 | |
| 51-100 miles | 6,838 | 7,456 | 33,416 | |
| More than 100 miles | 18,598 | 14,211 | 80,120 | |
| No answer | 8,597 | 26,129 | 27,012 | |
| Total | 137,889 | 255,500 | 255,500 | 393,389 |

Table 19. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land, national total, 1993

| Reason | Primary reason | | Secondary reason | |
|---------------------------|----------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| (In owners) | | | | |
| Land investment | 920,000 | 9 | 496,000 | 5 |
| Recreation | 874,500 | 9 | 667,900 | 7 |
| Timber production | 272,200 | 3 | 258,700 | 3 |
| Farm and domestic use | 816,400 | 8 | 749,200 | 8 |
| Esthetic enjoyment | 1,392,400 | 14 | 1,467,500 | 15 |
| Part of farm | 1,189,800 | 12 | 464,800 | 5 |
| Part of residence | 2,641,500 | 27 | 1,060,500 | 11 |
| Estate | 992,000 | 10 | 1,143,800 | 12 |
| Other | 448,900 | 5 | 106,800 | 1 |
| No secondary reason given | - | - | 3,132,500 | 32 |
| No answer | 354,100 | 3 | 354,100 | 4 |
| Total | 9,901,700 | 100 | 9,901,700 | 100 |
| (In thousands of acres) | | | | |
| Land investment | 39,253 | 10 | 37,193 | 9 |
| Recreation | 37,868 | 10 | 40,949 | 10 |
| Timber production | 113,220 | 29 | 34,764 | 9 |
| Farm and domestic use | 35,778 | 9 | 27,565 | 7 |
| Esthetic enjoyment | 28,699 | 7 | 31,685 | 8 |
| Part of farm | 38,637 | 10 | 15,359 | 4 |
| Part of residence | 32,620 | 8 | 19,387 | 5 |
| Estate | 26,407 | 7 | 35,066 | 9 |
| Other | 34,572 | 9 | 11,932 | 3 |
| No secondary reason given | - | - | 132,975 | 34 |
| No answer | 6,334 | 2 | 6,334 | 2 |
| Total | 393,389 | 100 | 393,389 | 100 |

Table 20. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, national total, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 927,200 | 20 | 1,128,700 | 21 | 2,055,900 | 8.7 |
| Recreation | 505,400 | 11 | 454,000 | 9 | 959,400 | 8.2 |
| Income from timber | 315,300 | 7 | 162,200 | 3 | 477,500 | 14.6 |
| Farm and domestic use | 762,600 | 17 | 742,700 | 14 | 1,505,400 | 9 |
| Esthetic enjoyment | 1,431,100 | 31 | 1,925,200 | 36 | 3,356,200 | 6.2 |
| Firewood | 330,200 | 7 | 91,300 | 2 | 421,500 | 13.7 |
| Other | 165,000 | 3 | 313,900 | 6 | 478,900 | 12.5 |
| No answer | 160,100 | 3 | 486,800 | 9 | 646,900 | 16.1 |
| Total | 4,596,900 | 100 | 5,304,800 | 100 | 9,901,700 | 3.4 |
| SE | 4.4 | | 5.3 | | 3.4 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 44,463 | 15 | 19,152 | 22 | 63,615 | 3 |
| Recreation | 28,809 | 9 | 13,980 | 16 | 42,789 | 4.4 |
| Income from timber | 125,907 | 41 | 5,695 | 7 | 131,603 | 2.6 |
| Farm and domestic use | 32,512 | 11 | 10,416 | 12 | 42,928 | 5.5 |
| Esthetic enjoyment | 38,038 | 12 | 25,233 | 29 | 63,271 | 2.8 |
| Firewood | 8,650 | 3 | 1,259 | 1 | 9,909 | 5.9 |
| Other | 20,777 | 7 | 6,472 | 7 | 27,249 | 8.3 |
| No answer | 6,943 | 2 | 5,083 | 6 | 12,026 | 10.1 |
| Total | 306,100 | 100 | 87,289 | 100 | 393,389 | 0.1 |
| SE | 0.6 | | 2.1 | | 0.1 | |



Northern Regional Tables

Table 22. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Northern Region, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-----------------|---------|-------------------------|---------|---------|-----------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 1,985,000 | 54 | 9,100 | 12 | 42,400 | 2,036,500 | 8.8 |
| 10-19 | 572,400 | 15 | 18,400 | 25 | 25,600 | 616,500 | 5.6 |
| 20-49 | 624,900 | 17 | 22,400 | 30 | 41,100 | 688,400 | 3.7 |
| 50-99 | 303,600 | 8 | 7,500 | 10 | 21,800 | 332,900 | 3.6 |
| 100-199 | 145,200 | 4 | 6,300 | 9 | 11,400 | 162,900 | 4.5 |
| 200-499 | 63,800 | 2 | 5,300 | 7 | 9,800 | 78,900 | 13.3 |
| 500-999 | 6,700 | W | 2,700 | 4 | 1,200 | 10,500 | 8.7 |
| 1000-4999 | 1,600 | W | 1,200 | 1 | 1,200 | 3,900 | 10.7 |
| 5000+ | 100 | W | 700 | 1 | 100 | 900 | 7.9 |
| Subtotal over 10 | 1,718,200 | 46 | 64,400 | 88 | 112,200 | 1,894,700 | 2.1 |
| Total | 3,703,200 | 100 | 73,500 | 100 | 154,600 | 3,931,200 | 4.5 |
| SE | 4.8 | | 13.8 | | 11.9 | 4.5 | |
| | | | (In thousands of acres) | | | | |
| 1-9 | 6,107 | 7 | 63 | W | 158 | 6,328 | 6 |
| 10-19 | 7,320 | 8 | 267 | 1 | 305 | 7,893 | 5.5 |
| 20-49 | 18,685 | 20 | 523 | 2 | 1,145 | 20,354 | 3.6 |
| 50-99 | 19,969 | 22 | 464 | 2 | 1,471 | 21,904 | 3.5 |
| 100-199 | 17,877 | 19 | 810 | 3 | 1,471 | 20,158 | 3.9 |
| 200-499 | 14,164 | 15 | 1,522 | 6 | 1,820 | 17,507 | 4.1 |
| 500-999 | 3,774 | 4 | 1,529 | 6 | 759 | 6,062 | 7.1 |
| 1000-4999 | 2,273 | 2 | 2,309 | 9 | 1,345 | 5,927 | 7.1 |
| 5000+ | 1,658 | 2 | 18,154 | 71 | 3,606 | 23,417 | 4.8 |
| Subtotal over 10 | 85,721 | 93 | 25,579 | 100 | 11,923 | 123,223 | 0.4 |
| Total | 91,828 | 100 | 25,642 | 100 | 12,081 | 129,551 | 0.3 |
| SE | 1.3 | | 4.9 | | 6.8 | 0.3 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 23. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Northern Region, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 1,816,800 | 94 | 1,886,400 | 94 | 3,703,200 | 4.8 |
| Partnership | 56,200 | 3 | 47,300 | 2 | 103,400 | 13 |
| Corporation | 31,600 | 2 | 41,900 | 2 | 73,500 | 13.8 |
| Club/association | 6,200 | W | 14,200 | 1 | 20,400 | 27.9 |
| Other | 17,300 | 1 | 13,500 | 1 | 30,800 | 36.5 |
| Total | 1,928,100 | 100 | 2,003,200 | 100 | 3,931,200 | 4.5 |
| SE | 5.6 | | 7.4 | | 4.5 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 64,186 | 66 | 27,642 | 81 | 91,828 | 1.3 |
| Partnership | 6,179 | 6 | 1,966 | 7 | 8,145 | 9 |
| Corporation | 23,462 | 24 | 2,180 | 9 | 25,642 | 4.9 |
| Club/association | 1,203 | 1 | 404 | 1 | 1,606 | 11 |
| Other | 1,981 | 2 | 348 | 2 | 2,329 | 16.7 |
| Total | 97,011 | 100 | 32,540 | 100 | 129,551 | 0.3 |
| SE | 0.9 | | 2.6 | | 0.3 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 24. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Northern Region, 1993

| Nature of business | Harvest | | | | Total | SE |
|------------------------|-------------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| | (In owners) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 1,000 | W | 200 | W | 1,200 | 21.9 |
| Farm | 6,200 | W | 5,800 | W | 12,000 | 28 |
| Industrial business | 3,400 | W | 2,200 | W | 5,700 | 28.9 |
| Real estate | 4,600 | W | 12,100 | 1 | 16,800 | 34.6 |
| Non-industrial | 3,200 | W | 3,500 | W | 6,700 | 43 |
| Sport/ recreation club | 2,600 | W | 4,600 | W | 7,100 | 36.3 |
| Public utility | 200 | W | 500 | W | 700 | 53.2 |
| Other | 10,300 | 1 | 13,000 | 1 | 23,300 | 27.8 |
| Total corporate | 31,600 | 2 | 41,900 | 2 | 73,500 | 13.8 |
| Unincorporated: | | | | | | |
| Forest industry | 7,500 | W | 100 | W | 7,700 | 68.4 |
| Farm | 627,100 | 33 | 454,100 | 23 | 1,081,200 | 9.1 |
| Misc. individual | 1,180,300 | 61 | 1,375,900 | 69 | 2,556,300 | 5.9 |
| Industrial business | 1,500 | W | 8,800 | W | 10,200 | 65.7 |
| Real estate | 15,800 | 1 | 36,400 | 2 | 52,200 | 20.7 |
| Nonindustrial business | 10,200 | 1 | 14,500 | 1 | 24,800 | 35.9 |
| Sport/ recreation club | 22,900 | 1 | 30,800 | 1 | 53,700 | 27.7 |
| Other | 31,100 | 2 | 40,600 | 2 | 71,700 | 21.3 |
| Total noncorporate | 1,896,500 | 98 | 1,961,300 | 98 | 3,857,700 | 4.6 |
| Total | 1,928,100 | 100 | 2,003,200 | 100 | 3,931,200 | 4.5 |
| SE | 5.6 | | 7.4 | | 4.5 | |
| | (In thousands of acres) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 14,354 | 15 | W | W | 14,368 | 8.4 |
| Farm | 1,529 | 1 | 247 | 1 | 1,776 | 15 |
| Industrial business | 1,912 | 2 | 265 | 1 | 2,177 | 10.2 |
| Real estate | 1,243 | 1 | 527 | 2 | 1,770 | 17 |
| Non-industrial | 500 | 1 | 195 | 1 | 695 | 24.8 |
| Sport/ recreation club | 654 | 1 | 140 | W | 795 | 16.4 |
| Public utility | 1,208 | 1 | W | W | 1,298 | 18.6 |
| Other | 2,063 | 2 | 700 | 2 | 2,763 | 12.7 |
| Total corporate | 23,462 | 24 | 2,180 | 7 | 25,642 | 4.9 |
| Unincorporated: | | | | | | |
| Forest industry | 2,059 | 2 | 44 | W | 2,093 | 24.4 |
| Farm | 29,721 | 31 | 7,823 | 24 | 37,544 | 2.4 |
| Misc. individual | 32,135 | 33 | 19,386 | 59 | 51,521 | 2.1 |
| Industrial business | 581 | 1 | 250 | 1 | 831 | 19.4 |
| Real estate | 2,783 | 3 | 665 | 2 | 3,449 | 17.8 |
| Nonindustrial business | 978 | 1 | 131 | W | 1,109 | 26.2 |
| Sport/ recreation club | 2,243 | 2 | 746 | 2 | 2,989 | 9.5 |
| Other | 3,049 | 3 | 1,323 | 4 | 4,374 | 9.8 |
| Total noncorporate | 73,549 | 76 | 30,360 | 93 | 13,909 | 1.2 |
| Total | 97,011 | 100 | 32,540 | 100 | 129,551 | 0.3 |
| SE | 0.9 | | 2.6 | | 0.3 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 25. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Northern Region, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|---|----------------|---------|------------|---------|-------------------------|---------|---------|-----|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (In owners) | | | |
| Professional | 133,500 | 10 | 132,500 | 12 | 169,100 | 15 | 33,700 | 11 |
| Managers | 94,000 | 7 | 161,600 | 14 | 162,800 | 14 | 67,900 | 23 |
| Other White collar | 79,800 | 6 | 75,900 | 7 | 51,000 | 4 | 1,500 | 1 |
| All white collar | 307,400 | 23 | 369,900 | 33 | 382,900 | 33 | 103,100 | 35 |
| Craftsmen | 101,500 | 7 | 49,200 | 4 | 41,400 | 3 | 1,900 | 1 |
| Blue collar | 138,000 | 10 | 115,200 | 10 | 143,900 | 13 | 9,100 | 3 |
| All blue collar | 239,400 | 18 | 164,300 | 15 | 185,300 | 16 | 11,100 | 4 |
| Farmers | 178,500 | 13 | 98,200 | 9 | 45,900 | 4 | 7,800 | 3 |
| Service workers | 36,700 | 3 | 14,400 | 1 | 24,100 | 2 | 800 | W |
| Homemaker | 13,500 | 1 | 25,900 | 2 | 21,600 | 2 | 2,600 | 1 |
| Retired | 427,900 | 31 | 349,500 | 31 | 310,800 | 27 | 51,500 | 17 |
| No answer | 81,900 | 6 | 53,800 | 5 | 90,000 | 8 | 104,200 | 35 |
| All other owners | 71,700 | 5 | 50,000 | 4 | 90,200 | 8 | 16,200 | 5 |
| Total | 1,357,000 | 100 | 1,126,000 | 100 | 1,150,900 | 100 | 297,300 | 100 |
| SE | 4.7 | | 8.9 | | 10.3 | | 26.2 | |
| | | | | | (in thousands of acres) | | | |
| Professional | 6,210 | 8 | 2,775 | 9 | 1,236 | 8 | 185 | 5 |
| Managers | 6,040 | 8 | 3,013 | 9 | 1,339 | 9 | 246 | 6 |
| Other white collar | 2,297 | 3 | 1,198 | 4 | 517 | 3 | 113 | 3 |
| All white collar | 14,457 | 18 | 6,986 | 22 | 3,093 | 21 | 545 | 14 |
| Craftsmen | 2,412 | 3 | 1,239 | 4 | 668 | 4 | 59 | 1 |
| Blue collar | 3,582 | 5 | 2,148 | 7 | 779 | 5 | 119 | 4 |
| All blue collar | 5,994 | 7 | 3,387 | 11 | 1,447 | 10 | 178 | 5 |
| Farmers | 9,787 | 12 | 3,602 | 11 | 918 | 6 | 249 | 6 |
| Service workers | 1,417 | 2 | 447 | 1 | 195 | 1 | 21 | 1 |
| Homemaker | 643 | 1 | 868 | 3 | 480 | 3 | 137 | 3 |
| Retired | 14,176 | 18 | 9,393 | 30 | 4,901 | 33 | 1,072 | 27 |
| No answer | 3,636 | 5 | 1,637 | 5 | 1,031 | 7 | 1,040 | 26 |
| All other owners | 29,100 | 37 | 5,118 | 16 | 2,817 | 19 | 687 | 17 |
| Total | 79,301 | 100 | 31,439 | 100 | 14,881 | 100 | 3,929 | 100 |
| SE | 1.3 | | 2.8 | | 3.9 | | 7.4 | |
| | | | | | | | | 0.3 |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | | | |

Table 26. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Northern Region, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 4,400 | W | 9,500 | W | 14,000 | 64.8 |
| 25-34 | 137,500 | 7 | 87,300 | 4 | 224,900 | 30.3 |
| 35-44 | 305,100 | 16 | 371,800 | 19 | 676,900 | 15.2 |
| 45-54 | 308,800 | 16 | 348,400 | 17 | 657,200 | 9 |
| 55-64 | 348,800 | 18 | 416,800 | 21 | 765,600 | 9.7 |
| 65 or over | 644,300 | 33 | 450,500 | 22 | 1,094,800 | 6.3 |
| No answer | 67,900 | 3 | 202,100 | 10 | 270,000 | 27 |
| All other owners | 111,300 | 6 | 116,800 | 6 | 228,100 | 9.1 |
| Total | 1,928,100 | 100 | 2,003,200 | 100 | 3,931,200 | 4.5 |
| SE | 5.6 | | 7.4 | | 4.5 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 71 | W | 72 | W | 143 | 30.1 |
| 25-34 | 1,387 | 1 | 1,094 | 3 | 2,481 | 11.5 |
| 35-44 | 7,414 | 8 | 4,090 | 13 | 11,504 | 5.1 |
| 45-54 | 12,043 | 12 | 5,664 | 17 | 17,707 | 4 |
| 55-64 | 15,183 | 16 | 6,618 | 20 | 21,800 | 3.6 |
| 65 or over | 25,434 | 26 | 8,670 | 27 | 34,104 | 2.7 |
| No answer | 2,655 | 3 | 1,434 | 4 | 4,089 | 13.7 |
| All other owners | 32,825 | 34 | 4,898 | 15 | 37,722 | 3.2 |
| Total | 97,011 | 100 | 32,540 | 100 | 129,551 | 0.3 |
| SE | 0.9 | | 2.6 | | 0.3 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 27. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, Northern Region, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|-----------|----------------|-------------|---------|-----------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | W | 30,600 | 253,600 | 1,800 | 5,300 | 291,300 | 29.6 |
| 1980-1989 | 1,200 | 105,400 | 712,800 | 17,000 | 19,400 | 855,800 | 9.6 |
| 1970-1979 | 700 | 225,200 | 674,000 | 8,200 | 27,700 | 935,800 | 8 |
| 1960-1969 | 400 | 363,200 | 430,200 | 8,200 | 32,500 | 834,700 | 12.4 |
| 1950-1959 | 300 | 143,200 | 165,900 | 5,900 | 6,800 | 322,100 | 8.2 |
| 1940-1949 | 200 | 97,000 | 130,000 | 6,200 | 2,100 | 235,600 | 13.5 |
| 1901-1939 | 5,700 | 58,600 | 61,400 | 6,600 | 4,400 | 136,700 | 16.6 |
| Prior to 1900 | 100 | 7,000 | 10,800 | 700 | 5,700 | 24,300 | 35.8 |
| No answer | 300 | 62,800 | 218,800 | 5,600 | 7,500 | 295,000 | 15.5 |
| Total | 8,900 | 1,093,100 | 2,657,500 | 60,300 | 111,400 | 3,931,200 | 4.5 |
| SE | 59.2 | 9 | 5.8 | 15.9 | 14.5 | 4.5 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 177 | 845 | 2,273 | 188 | 541 | 4,024 | 10.7 |
| 1980-1989 | 1,038 | 4,592 | 12,133 | 1,311 | 1,604 | 20,678 | 3.8 |
| 1970-1979 | 973 | 8,492 | 15,064 | 820 | 1,591 | 26,941 | 3.3 |
| 1960-1969 | 1,112 | 9,460 | 10,727 | 953 | 1,219 | 23,471 | 3.5 |
| 1950-1959 | 707 | 6,815 | 6,180 | 893 | 803 | 15,399 | 4.6 |
| 1940-1949 | 1,901 | 4,404 | 3,619 | 480 | 279 | 10,683 | 7.5 |
| 1901-1939 | 3,565 | 2,393 | 2,049 | 2,123 | 883 | 11,014 | 7.5 |
| Prior to 1900 | 5,499 | 561 | 975 | 1,807 | 1,849 | 10,692 | 10.1 |
| No answer | 1,489 | 1,757 | 2,146 | 921 | 335 | 6,649 | 9.7 |
| Total | 16,461 | 39,319 | 55,167 | 9,498 | 9,105 | 129,551 | 0.3 |
| SE | 7.6 | 2.4 | 2.1 | 6.1 | 8.2 | 0.3 | |

Table 28. Estimated number of ownership units and acres of forest land, by distance from tracts, Northern Region, 1993

| Distance | Tracts | | | Total |
|---------------------|-----------|-------------------------|----------------|-----------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 2,195,700 | 568,900 | 254,100 | |
| 2-5 miles | 109,800 | 58,200 | 127,900 | |
| 6-15 miles | 144,800 | 51,300 | 103,800 | |
| 16-25 miles | 48,500 | 14,900 | 27,800 | |
| 26-50 miles | 57,400 | 22,800 | 41,300 | |
| 51-100 miles | 73,700 | 24,500 | 59,600 | |
| More than 100 miles | 294,900 | 52,800 | 144,800 | |
| No answer | 178,900 | 34,100 | 68,300 | |
| Total | 3,103,700 | 827,500 | 827,500 | 3,931,200 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 34,605 | 41,144 | 13,031 | |
| 2-5 miles | 2,742 | 7,475 | 8,997 | |
| 6-15 miles | 4,043 | 6,694 | 8,223 | |
| 16-25 miles | 1,509 | 2,157 | 3,578 | |
| 26-50 miles | 2,187 | 2,303 | 5,531 | |
| 51-100 miles | 3,045 | 2,041 | 7,826 | |
| More than 100 miles | 7,840 | 4,797 | 18,356 | |
| No answer | 2,394 | 4,577 | 5,644 | |
| Total | 58,364 | 71,186 | 71,186 | 129,551 |

Table 29. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Northern Region, 1993

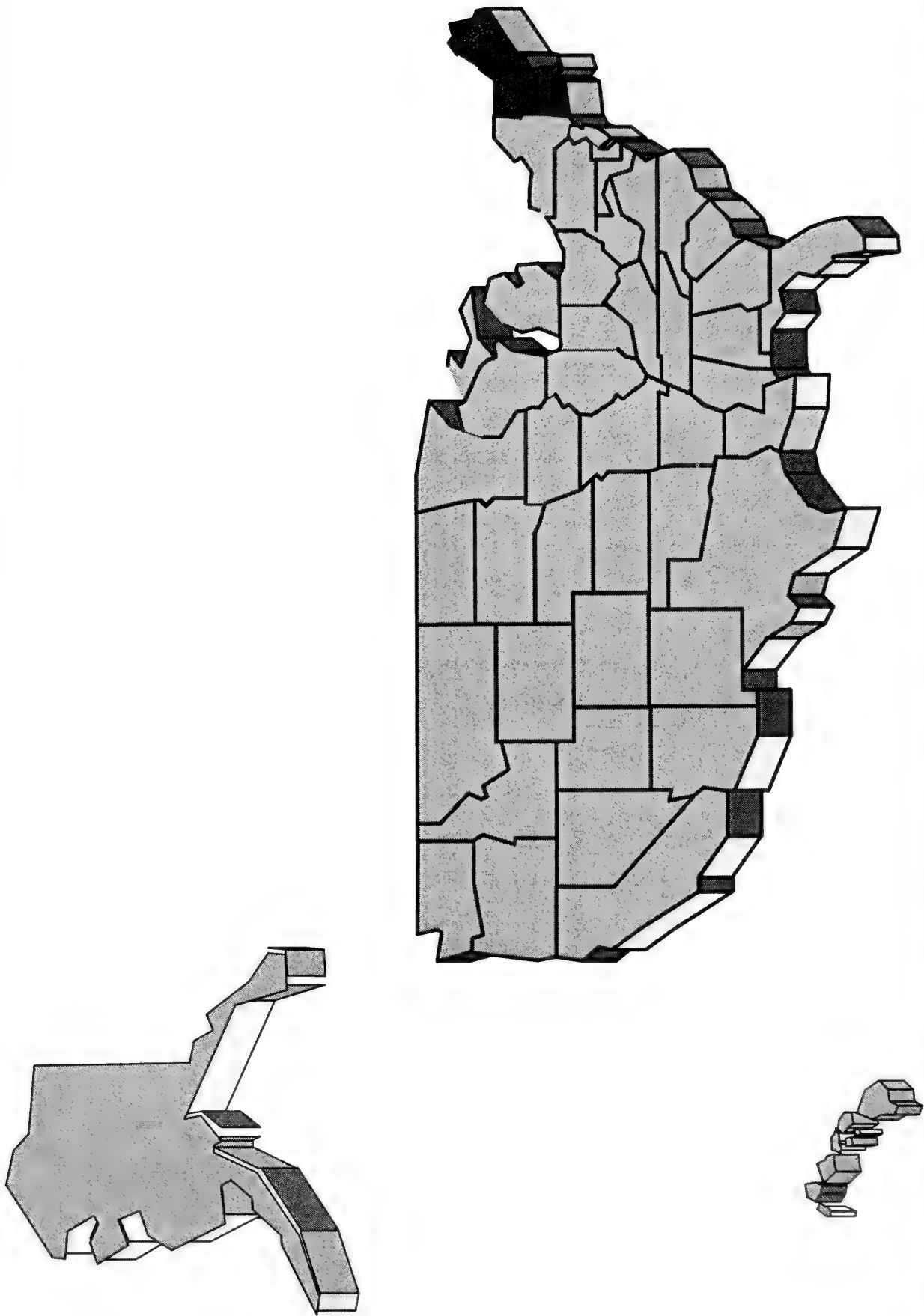
| Reason | Primary reason | | Secondary reason | |
|---------------------------|----------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| (In owners) | | | | |
| Land investment | 215,400 | 6 | 179,400 | 5 |
| Recreation | 515,800 | 13 | 280,200 | 7 |
| Timber production | 38,100 | 1 | 70,100 | 2 |
| Farm and domestic use | 383,900 | 10 | 308,600 | 8 |
| Esthetic enjoyment | 634,800 | 16 | 715,600 | 18 |
| Part of farm | 599,400 | 15 | 163,900 | 4 |
| Part of residence | 1,043,200 | 27 | 354,300 | 9 |
| Estate | 176,000 | 4 | 333,800 | 8 |
| Other | 168,900 | 4 | 46,700 | 1 |
| No secondary reason given | - | - | 1,323,000 | 34 |
| No answer | 155,500 | 4 | 155,500 | 4 |
| Total | 3,931,200 | 100 | 3,931,200 | 100 |
| (In thousands of acres) | | | | |
| Land investment | 9,839 | 8 | 8,411 | 7 |
| Recreation | 19,930 | 15 | 14,421 | 11 |
| Timber production | 24,146 | 19 | 8,693 | 7 |
| Farm and domestic use | 14,207 | 11 | 11,964 | 9 |
| Esthetic enjoyment | 13,450 | 10 | 15,533 | 12 |
| Part of farm | 16,174 | 12 | 6,376 | 5 |
| Part of residence | 13,720 | 11 | 8,611 | 7 |
| Estate | 6,406 | 5 | 9,669 | 7 |
| Other | 9,869 | 8 | 2,018 | 2 |
| No secondary reason given | - | - | 42,046 | 32 |
| No answer | 1,809 | 1 | 1,809 | 1 |
| Total | 129,551 | 100 | 129,551 | 100 |

Table 30. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Northern Region, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 287,200 | 15 | 246,700 | 12 | 533,900 | 13.2 |
| Recreation | 287,400 | 15 | 209,300 | 10 | 496,700 | 8.6 |
| Income from timber | 104,500 | 5 | 20,400 | 1 | 124,900 | 9 |
| Farm and domestic use | 242,900 | 13 | 280,900 | 14 | 523,900 | 16.1 |
| Esthetic enjoyment | 676,900 | 35 | 869,100 | 43 | 1,546,000 | 8.2 |
| Firewood | 176,000 | 9 | 25,900 | 1 | 201,900 | 9.7 |
| Other | 63,600 | 3 | 159,800 | 8 | 223,400 | 20.6 |
| No answer | 89,500 | 5 | 191,000 | 9 | 280,500 | 16.5 |
| Total | 1,928,100 | 100 | 2,003,200 | 100 | 3,931,200 | 4.5 |
| SE | 5.6 | | 7.4 | | 4.5 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 12,236 | 13 | 5,643 | 17 | 17,878 | 3.8 |
| Recreation | 13,476 | 14 | 6,478 | 20 | 19,954 | 3.7 |
| Income from timber | 29,227 | 30 | 1,183 | 4 | 30,410 | 3.6 |
| Farm and domestic use | 10,877 | 11 | 2,931 | 9 | 13,808 | 4.8 |
| Esthetic enjoyment | 18,681 | 19 | 11,967 | 37 | 30,648 | 2.8 |
| Firewood | 5,884 | 6 | 512 | 1 | 6,396 | 7.1 |
| Other | 4,642 | 5 | 1,958 | 6 | 6,600 | 7.6 |
| No answer | 1,988 | 2 | 1,868 | 6 | 3,856 | 8.1 |
| Total | 97,011 | 100 | 32,540 | 100 | 129,551 | 0.3 |
| SE | 0.9 | | 2.6 | | 0.3 | |

Table 31. Estimated number of ownership units and acres of forest land, by size class and intention to harvest , Northern Region, 1993

| Size class (acres) | Future harvest | | | | | | | Total | SE |
|---|-------------------------|---------|------------|---------|-----------|---------|-----------|-------|-----------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | (In owners) | | | | | | | | |
| 1-9 | 439,600 | 32 | 550,700 | 49 | 821,100 | 71 | 225,100 | 76 | 2,036,500 |
| 10-19 | 255,700 | 19 | 194,300 | 17 | 136,100 | 12 | 30,300 | 10 | 616,500 |
| 20-49 | 350,300 | 26 | 194,600 | 17 | 122,900 | 11 | 20,600 | 7 | 688,400 |
| 50-99 | 166,100 | 12 | 102,600 | 9 | 49,100 | 4 | 15,100 | 5 | 332,900 |
| 100-199 | 95,100 | 7 | 48,800 | 4 | 15,100 | 1 | 3,800 | 1 | 162,900 |
| 200-499 | 40,100 | 3 | 30,900 | 3 | 5,800 | W | 2,100 | 1 | 78,900 |
| 500-999 | 6,500 | W | 3,300 | W | 600 | W | 100 | W | 10,500 |
| 1000-4999 | 2,700 | W | 800 | W | 200 | W | 100 | W | 3,900 |
| 5000+ | 800 | W | 100 | W | W | W | W | W | 900 |
| Subtotal over 10 | 917,400 | 68 | 575,400 | 51 | 329,800 | 29 | 72,200 | 24 | 1,894,700 |
| Total | 1,357,000 | 100 | 1,126,000 | 100 | 1,150,900 | 100 | 297,300 | 100 | 3,931,200 |
| SE | 4.7 | | 8.9 | | 10.3 | | 26.2 | | 4.5 |
| | (In thousands of acres) | | | | | | | | |
| 1-9 | 1,690 | 2 | 1,843 | 6 | 2,317 | 15 | 477 | 12 | 6,328 |
| 10-19 | 3,335 | 4 | 2,485 | 8 | 1,699 | 11 | 373 | 9 | 7,893 |
| 20-49 | 10,407 | 13 | 5,865 | 19 | 3,458 | 23 | 624 | 16 | 20,354 |
| 50-99 | 11,022 | 14 | 6,739 | 21 | 3,113 | 21 | 1,031 | 26 | 21,904 |
| 100-199 | 11,604 | 15 | 6,099 | 19 | 1,984 | 13 | 470 | 12 | 20,158 |
| 200-499 | 10,777 | 13 | 4,818 | 15 | 1,450 | 10 | 463 | 12 | 17,507 |
| 500-999 | 3,855 | 5 | 1,763 | 6 | 343 | 2 | 100 | 3 | 6,062 |
| 1000-4999 | 4,127 | 5 | 1,231 | 4 | 370 | 2 | 200 | 5 | 5,927 |
| 5000+ | 22,485 | 28 | 596 | 2 | 147 | 1 | 190 | 5 | 23,417 |
| Subtotal over 10 | 77,611 | 98 | 29,596 | 94 | 12,564 | 84 | 3,452 | 88 | 123,223 |
| Total | 79,301 | 100 | 31,439 | 100 | 14,881 | 100 | 3,929 | 100 | 129,551 |
| SE | 1.3 | | 2.8 | | 3.9 | | 7.4 | | 0.3 |
| W- Fewer than 50 owners or less than 0.5 percent. | | | | | | | | | |



New England Tables

Table 32. Estimated number of ownership units and acres of forest land, by size class and form of ownership, New England, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-------------------------|---------|-------------|---------|--------|---------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 494,800 | 67 | 0 | 0 | 0 | 494,800 | 24.7 |
| 10-19 | 72,600 | 10 | 1,500 | 11 | 0 | 74,100 | 21.7 |
| 20-49 | 71,000 | 10 | 6,600 | 49 | 5,200 | 82,800 | 14.6 |
| 50-99 | 52,400 | 7 | 1,000 | 7 | 2,600 | 56,000 | 10.5 |
| 100-199 | 24,100 | 3 | 2,200 | 16 | 1,600 | 27,900 | 10.4 |
| 200-499 | 19,900 | 3 | 1,300 | 10 | 600 | 21,800 | 45.7 |
| 500-999 | 2,000 | W | 500 | 3 | 100 | 2,600 | 21.6 |
| 1000-4999 | 400 | W | 200 | 2 | 500 | 1,100 | 33.2 |
| 5000+ | W | W | 200 | 1 | W | 200 | 14.2 |
| Subtotal over 10 | 242,500 | 33 | 13,600 | 100 | 10,500 | 266,500 | 7.9 |
| Total | 737,200 | 100 | 13,600 | 100 | 10,500 | 761,300 | 16 |
| SE | 16.6 | | 34 | | 29.3 | 16 | |
| | (In thousands of acres) | | | | | | |
| 1-9 | 1,032 | 6 | 0 | 0 | 0 | 1,032 | 20.2 |
| 10-19 | 959 | 6 | 28 | W | 0 | 987 | 21.2 |
| 20-49 | 2,031 | 13 | 137 | 1 | 168 | 2,337 | 13.4 |
| 50-99 | 3,506 | 22 | 81 | 1 | 202 | 3,789 | 10.7 |
| 100-199 | 3,182 | 20 | 291 | 2 | 203 | 3,676 | 10.9 |
| 200-499 | 2,721 | 17 | 402 | 4 | 135 | 3,258 | 11.8 |
| 500-999 | 1,089 | 7 | 337 | 3 | 77 | 1,502 | 18.2 |
| 1000-4999 | 684 | 4 | 565 | 5 | 214 | 1,463 | 18.9 |
| 5000+ | 788 | 5 | 8,976 | 83 | 1,809 | 11,573 | 6.3 |
| Subtotal over 10 | 14,959 | 93 | 10,816 | 100 | 2,809 | 28,585 | 0.8 |
| Total | 15,991 | 100 | 10,816 | 100 | 2,809 | 29,617 | 0.4 |
| SE | 4.8 | | 8.4 | | 21.5 | 0.4 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 33. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, New England, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 383,600 | 96 | 353,600 | 97 | 737,200 | 16.6 |
| Partnership | 5,200 | 1 | 1,900 | 1 | 7,100 | 38 |
| Corporation | 6,900 | 2 | 6,700 | 2 | 13,600 | 33.8 |
| Club/association | W | W | W | W | W | 92.4 |
| Other | 3,200 | 1 | 200 | W | 3,400 | 45.3 |
| Total | 398,900 | 100 | 362,400 | 100 | 761,300 | 16 |
| SE | 22.2 | | 24.1 | | 16 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 12,663 | 53 | 3,328 | 81 | 15,991 | 4.8 |
| Partnership | 1,634 | 8 | 161 | 7 | 1,795 | 30.5 |
| Corporation | 10,545 | 32 | 271 | 9 | 10,816 | 8.4 |
| Club/association | 28 W | | 8 W | | 36 | 81 |
| Other | 943 | 7 | 35 W | | 979 | 30.2 |
| Total | 25,814 | 100 | 3,803 | 100 | 29,617 | 0.4 |
| SE | 1.6 | | 10.7 | | 0.4 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 34. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, New England, 1993

| Nature of business | Harvest | | | | Total | SE |
|-------------------------|-----------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 300 | W | 0 | 0 | 300 | 32.4 |
| Farm | 1,100 | W | 0 | 0 | 1,100 | 46.4 |
| Industrial business | 300 | W | 0 | 0 | 300 | 100 |
| Real estate | 1,100 | W | 800 | W | 1,900 | 45.9 |
| Non-industrial | W | W | 0 | 0 | W | 83.5 |
| Sport/ recreation club | 300 | W | 0 | 0 | 300 | 68.5 |
| Public utility | W | W | 0 | 0 | W | 40.2 |
| Other | 3,800 | 1 | 5,900 | 2 | 9,700 | 46.9 |
| Total corporate | 6,900 | 2 | 6,700 | 2 | 13,600 | 33.8 |
| Unincorporated: | | | | | | |
| Forest industry | 100 | W | W | W | 100 | 44.3 |
| Farm | 74,300 | 19 | 31,400 | 9 | 105,700 | 32.2 |
| Misc. individual | 305,400 | 76 | 321,600 | 89 | 627,000 | 19 |
| Industrial business | 200 | W | 1,400 | W | 1,600 | 89.1 |
| Real estate | 2,200 | 1 | 200 | W | 2,400 | 46.7 |
| Nonindustrial business | 2,300 | 1 | 0 | 0 | 2,300 | 60.8 |
| Sport/ recreation club | 3,200 | 1 | 0 | 0 | 3,200 | 44.6 |
| Other | 4,300 | 1 | 1,100 | W | 5,400 | 35.6 |
| Total noncorporate | 392,000 | 98 | 355,700 | 98 | 747,700 | 16.3 |
| Total | 398,900 | 100 | 362,400 | 100 | 761,300 | 16 |
| SE | 22.2 | | 24.1 | | 16 | |
| (In thousands of acres) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 8,226 | 32 | 0 | 0 | 8,226 | 11.4 |
| Farm | 376 | 1 | 0 | 0 | 376 | 39.5 |
| Industrial business | 59 | W | 0 | 0 | 59 | 100 |
| Real estate | 395 | 2 | 105 | 3 | 499 | 31.9 |
| Non-industrial | 354 | 2 | 0 | 0 | 354 | 45.2 |
| Sport/ recreation club | 150 | 1 | 0 | 0 | 150 | 61.3 |
| Public utility | 349 | 1 | 0 | 0 | 349 | 36.9 |
| Other | 636 | 2 | 167 | 4 | 803 | 22.6 |
| Total corporate | 10,545 | 41 | 271 | 7 | 10,816 | 8.4 |
| Unincorporated: | | | | | | |
| Forest industry | 415 | 2 | 8 | W | 423 | 34.3 |
| Farm | 3,474 | 13 | 359 | 9 | 3,833 | 10.9 |
| Misc. individual | 8,254 | 32 | 2,980 | 78 | 11,200 | 5.9 |
| Industrial business | 47 | W | 65 | 3 | 112 | 65.4 |
| Real estate | 1,223 | 5 | 15 | W | 1,238 | 42.3 |
| Nonindustrial business | 671 | 3 | 0 | 0 | 671 | 40.8 |
| Sport/ recreation club | 248 | 1 | 0 | 0 | 248 | 44.2 |
| Other | 937 | 3 | 105 | 3 | 1,076 | 26.8 |
| Total noncorporate | 15,269 | 59 | 3,532 | 93 | 18,801 | 4.8 |
| Total | 25,814 | 100 | 3,803 | 100 | 29,617 | 0.4 |
| SE | 1.6 | | 10.7 | | 0.4 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 35. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, New England, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|--------------------|----------------|---------|------------|---------|-------------------------|---------|--------|-----|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (In owners) | | | |
| Professional | 21,300 | 10 | 29,400 | 13 | 93,100 | 36 | 29,100 | 51 |
| Managers | 10,000 | 5 | 80,300 | 35 | 80,500 | 31 | 0 | 0 |
| Other White collar | 3,600 | 2 | 23,500 | 10 | 0 | 0 | 0 | 0 |
| All white collar | 34,900 | 17 | 133,200 | 57 | 173,600 | 67 | 29,100 | 51 |
| Craftsmen | 38,200 | 18 | 10,100 | 4 | 300 | W | 0 | 0 |
| Blue collar | 29,000 | 14 | 34,400 | 15 | 0 | 0 | 0 | 0 |
| All blue collar | 67,200 | 32 | 44,600 | 19 | 300 | W | 0 | 0 |
| Farmers | 22,200 | 11 | 400 | W | 1,000 | W | 0 | 0 |
| Service workers | 3,600 | 2 | 1,500 | 1 | 2,100 | 1 | 0 | 0 |
| Homemaker | 2,400 | 1 | 5,200 | 2 | 600 | W | 300 | 1 |
| Retired | 61,100 | 29 | 38,900 | 17 | 56,900 | 22 | 3,900 | 7 |
| No answer | 10,000 | 5 | 2,000 | 1 | 18,400 | 7 | 23,900 | 41 |
| All other owners | 8,700 | 4 | 6,700 | 3 | 8,200 | 3 | 500 | 1 |
| Total | 210,100 | 100 | 232,500 | 100 | 261,200 | 100 | 57,600 | 100 |
| SE | 15.3 | | 31.4 | | 35.3 | | 55.3 | |
| | | | | | (in thousands of acres) | | | |
| Professional | 1,430 | 6 | 677 | 14 | 197 | 13 | 29 | 7 |
| Managers | 1,616 | 7 | 696 | 15 | 233 | 16 | 0 | 0 |
| Other white collar | 286 | 1 | 70 | 1 | 0 | 0 | 0 | 0 |
| All white collar | 3,332 | 15 | 1,444 | 30 | 431 | 29 | 29 | 7 |
| Craftsmen | 418 | 2 | 214 | 4 | 20 | 1 | 0 | 0 |
| Blue collar | 615 | 3 | 229 | 5 | 0 | 0 | 0 | 0 |
| All blue collar | 1,033 | 5 | 443 | 9 | 20 | 1 | 0 | 0 |
| Farmers | 1,427 | 6 | 163 | 3 | 52 | 3 | 0 | 0 |
| Service workers | 129 | W | 86 | 1 | 21 | 1 | 0 | 0 |
| Homemaker | 104 | W | 156 | 3 | 28 | 2 | 20 | 4 |
| Retired | 2,906 | 13 | 1,599 | 33 | 416 | 28 | 133 | 30 |
| No answer | 1,361 | 6 | 353 | 7 | 151 | 10 | 156 | 35 |
| All other owners | 12,641 | 55 | 525 | 11 | 355 | 24 | 104 | 23 |
| Total | 22,933 | 100 | 4,768 | 100 | 1,474 | 100 | 442 | 100 |
| SE | 2.4 | | 9.8 | | 16.7 | | 31.1 | |
| | | | | | | | 0.4 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 36. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, New England, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-34 | 81,600 | 20 | 22,600 | 6 | 104,200 | 62.5 |
| 35-44 | 89,600 | 22 | 106,700 | 29 | 196,300 | 42.2 |
| 45-54 | 68,700 | 17 | 86,200 | 24 | 154,800 | 30.6 |
| 55-64 | 43,700 | 11 | 52,900 | 15 | 96,600 | 35.4 |
| 65 or over | 89,600 | 22 | 55,200 | 15 | 144,800 | 24.2 |
| No answer | 10,500 | 3 | 29,900 | 8 | 40,500 | 42.5 |
| All other owners | 15,200 | 4 | 8,900 | 2 | 24,100 | 22.5 |
| Total | 398,900 | 100 | 362,400 | 100 | 761,300 | 16 |
| SE | 22.2 | | 24.1 | | 16 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-34 | 197 | 1 | 197 | 1 | 393 | 35.1 |
| 35-44 | 1,470 | 6 | 594 | 8 | 2,064 | 15.2 |
| 45-54 | 2,811 | 11 | 589 | 16 | 3,400 | 11.2 |
| 55-64 | 2,644 | 10 | 845 | 16 | 3,489 | 11.2 |
| 65 or over | 4,674 | 18 | 873 | 20 | 5,547 | 9.1 |
| No answer | 867 | 3 | 230 | 3 | 1,097 | 29.3 |
| All other owners | 13,150 | 51 | 475 | 36 | 13,626 | 5.7 |
| Total | 25,814 | 100 | 3,803 | 100 | 29,617 | 0.4 |
| SE | 1.6 | | 10.7 | | 0.4 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 37. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, New England, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|---------|----------------|-------------|-------|---------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 0 | 1,900 | 173,300 | 300 | W | 175,400 | 48.3 |
| 1980-1989 | 100 | 6,300 | 190,200 | 1,200 | 3,600 | 201,400 | 34.6 |
| 1970-1979 | 100 | 12,100 | 96,400 | 800 | 2,100 | 111,600 | 21.3 |
| 1960-1969 | W | 38,100 | 71,000 | 200 | 800 | 110,000 | 39.4 |
| 1950-1959 | W | 16,300 | 11,600 | 500 | 400 | 28,900 | 24.3 |
| 1940-1949 | 100 | 6,600 | 27,100 | 4,300 | W | 38,100 | 35.4 |
| 1901-1939 | W | 15,800 | 10,400 | 1,800 | 300 | 28,400 | 53.7 |
| Prior to 1900 | W | 200 | 1,200 | W | 100 | 1,500 | 45.6 |
| No answer | 100 | 9,700 | 53,200 | 2,900 | 200 | 66,100 | 49.8 |
| Total | 500 | 106,900 | 634,300 | 12,200 | 7,500 | 761,300 | 16 |
| SE | 25.8 | 31.9 | 18.8 | 37.5 | 31.4 | 16 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 0 | 223 | 628 | 86 | 50 | 988 | 21.1 |
| 1980-1989 | 760 | 470 | 2,839 | 358 | 470 | 4,898 | 10.6 |
| 1970-1979 | 275 | 699 | 2,725 | 166 | 343 | 4,207 | 10.2 |
| 1960-1969 | 416 | 820 | 2,461 | 199 | 54 | 3,951 | 11.4 |
| 1950-1959 | 49 | 813 | 1,090 | 260 | 143 | 2,354 | 14.6 |
| 1940-1949 | 1,467 | 807 | 957 | 131 | 8 | 3,371 | 19.8 |
| 1901-1939 | 1,593 | 258 | 541 | 404 | 119 | 2,914 | 19.4 |
| Prior to 1900 | 3,734 | 28 | 723 | 550 | 1,114 | 6,149 | 15 |
| No answer | 355 | 92 | 220 | 59 | 59 | 785 | 36.5 |
| Total | 8,649 | 4,210 | 12,184 | 2,214 | 2,360 | 29,617 | 0.4 |
| SE | 10.8 | 10.4 | 5.7 | 15.1 | 24.8 | 0.4 | |

Table 38. Estimated number of ownership units and acres of forest land, by distance from tracts, New England, 1993

| Distance | Tracts | | | Total |
|---------------------|---------|-------------------------|----------------|---------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 511,600 | 84,900 | 25,700 | |
| 2-5 miles | 2,800 | 8,700 | 17,000 | |
| 6-15 miles | 16,400 | 7,100 | 12,200 | |
| 16-25 miles | 5,700 | 700 | 3,100 | |
| 26-50 miles | 4,300 | 6,200 | 10,000 | |
| 51-100 miles | 2,900 | 1,300 | 13,900 | |
| More than 100 miles | 77,900 | 11,000 | 38,100 | |
| No answer | 10,300 | 9,500 | 9,500 | |
| Total | 631,800 | 129,500 | 129,500 | 761,300 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 5,647 | 11,347 | 2,040 | |
| 2-5 miles | 184 | 1,447 | 1,736 | |
| 6-15 miles | 523 | 2,170 | 1,702 | |
| 16-25 miles | 109 | 769 | 706 | |
| 26-50 miles | 133 | 352 | 1,773 | |
| 51-100 miles | 314 | 466 | 2,274 | |
| More than 100 miles | 1,899 | 1,574 | 7,893 | |
| No answer | 250 | 2,433 | 2,433 | |
| Total | 9,059 | 20,558 | 20,558 | 29,617 |

Table 39. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , New England, 1993

| Reason | Primary reason | | Secondary reason | |
|---------------------------|-------------------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| | (In owners) | | | |
| Land investment | 17,700 | 2 | 87,300 | 12 |
| Recreation | 57,200 | 7 | 28,000 | 4 |
| Timber production | 7,100 | 1 | 22,100 | 3 |
| Farm and domestic use | 34,500 | 5 | 41,300 | 5 |
| Esthetic enjoyment | 165,200 | 22 | 195,900 | 26 |
| Part of farm | 55,900 | 7 | 8,100 | 1 |
| Part of residence | 312,900 | 41 | 46,100 | 6 |
| Estate | 35,000 | 5 | 69,500 | 9 |
| Other | 29,900 | 4 | 26,100 | 3 |
| No secondary reason given | - | - | 190,900 | 25 |
| No answer | 45,900 | 6 | 45,900 | 6 |
| Total | 761,300 | 100 | 761,300 | 100 |
| | (In thousands of acres) | | | |
| Land investment | 2,197 | 7 | 3,379 | 11 |
| Recreation | 1,712 | 6 | 3,698 | 12 |
| Timber production | 12,538 | 42 | 2,223 | 8 |
| Farm and domestic use | 1,995 | 7 | 3,310 | 11 |
| Esthetic enjoyment | 3,205 | 11 | 2,518 | 8 |
| Part of farm | 1,224 | 4 | 603 | 2 |
| Part of residence | 3,020 | 10 | 1,451 | 5 |
| Estate | 1,445 | 5 | 2,692 | 9 |
| Other | 2,078 | 7 | 467 | 2 |
| No secondary reason given | - | - | 9,073 | 31 |
| No answer | 202 | 1 | 202 | 1 |
| Total | 29,617 | 100 | 29,617 | 100 |

Table 40. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, New England, 1993

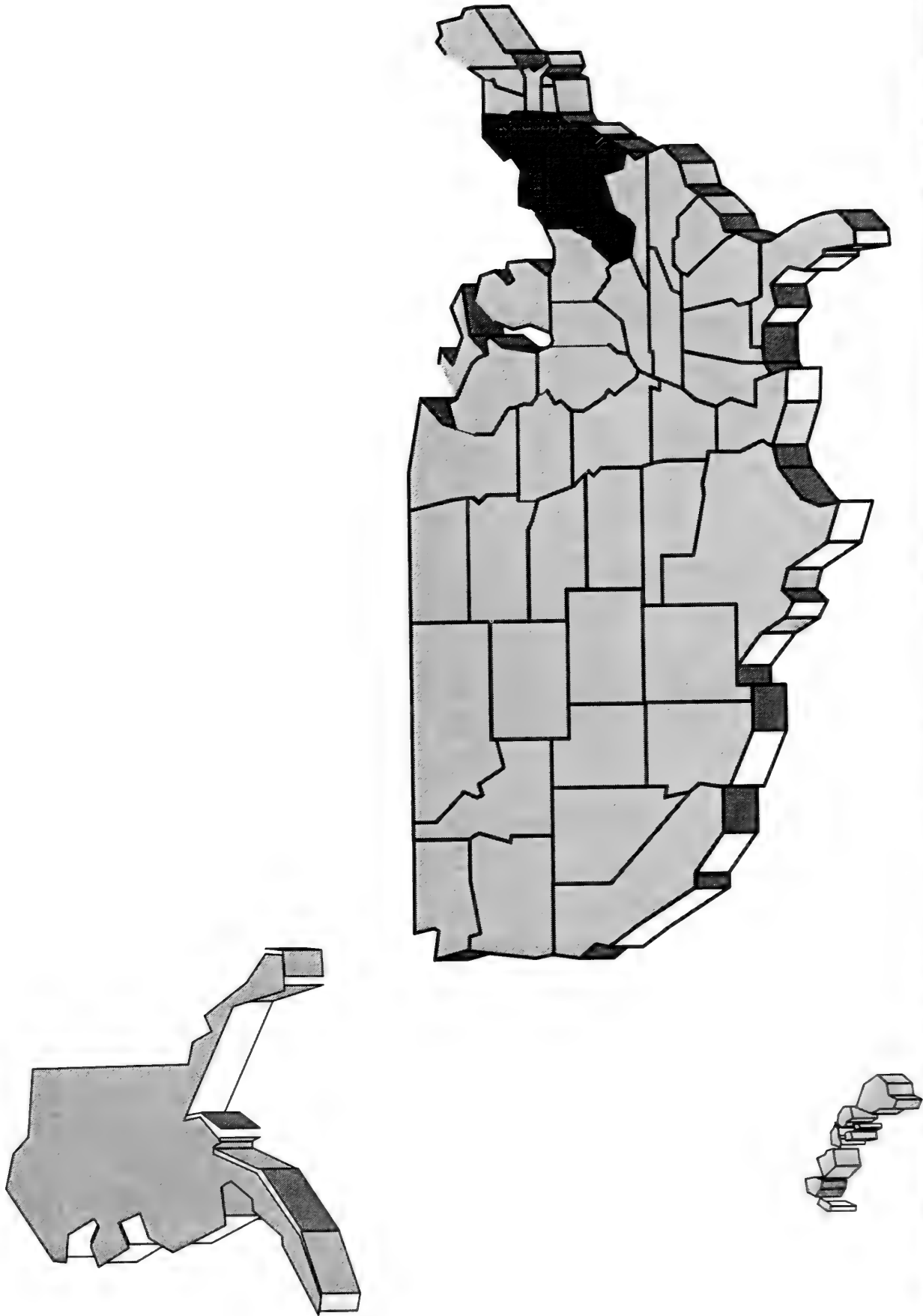
| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 91,500 | 23 | 19,600 | 5 | 111,100 | 53.5 |
| Recreation | 45,800 | 11 | 11,600 | 3 | 57,400 | 39.6 |
| Income from timber | 13,100 | 3 | 1,800 | 1 | 14,900 | 20.1 |
| Farm and domestic use | 24,700 | 6 | 34,600 | 9 | 59,300 | 47.9 |
| Esthetic enjoyment | 169,700 | 43 | 179,700 | 49 | 349,400 | 26.4 |
| Firewood | 17,700 | 4 | 300 | W | 18,000 | 37.1 |
| Other | 8,900 | 2 | 66,000 | 18 | 74,900 | 48.9 |
| No answer | 27,500 | 7 | 48,800 | 13 | 76,300 | 46.2 |
| Total | 398,900 | 100 | 362,400 | 100 | 761,300 | 16 |
| SE | 22.2 | | 24.1 | | 16 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 3,356 | 13 | 649 | 17 | 4,005 | 10.7 |
| Recreation | 1,193 | 5 | 417 | 11 | 1,609 | 16.8 |
| Income from timber | 13,139 | 51 | 151 | 4 | 13,291 | 5 |
| Farm and domestic use | 2,021 | 8 | 322 | 8 | 2,343 | 14.1 |
| Esthetic enjoyment | 4,105 | 16 | 1,445 | 38 | 5,551 | 8.1 |
| Firewood | 813 | 3 | 40 | 1 | 853 | 22.4 |
| Other | 914 | 3 | 444 | 12 | 1,359 | 18.4 |
| No answer | 272 | 1 | 334 | 9 | 605 | 28.2 |
| Total | 25,814 | 100 | 3,803 | 100 | 29,617 | 0.4 |
| SE | 1.6 | | 10.7 | | 0.4 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 41. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, New England, 1993

| Size class (acres) | Future harvest | | | | | | | Total | SE |
|-----------------------|-------------------------|---------|------------|---------|---------|---------|-----------|---------|------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | (In owners) | | | | | | | | |
| 1-9 | 64,400 | 31 | 152,700 | 66 | 230,300 | 88 | 47,400 | 494,800 | 24.7 |
| 10-19 | 35,600 | 17 | 17,700 | 8 | 13,500 | 5 | 7,300 | 74,100 | 21.7 |
| 20-49 | 45,200 | 21 | 24,400 | 11 | 13,000 | 5 | 200 | 82,800 | 14.6 |
| 50-99 | 36,200 | 17 | 14,500 | 6 | 3,200 | 1 | 2,100 | 56,000 | 10.5 |
| 100-199 | 16,700 | 8 | 10,100 | 4 | 700 | W | 400 | 27,900 | 10.4 |
| 200-499 | 9,000 | 4 | 12,200 | 5 | 400 | W | 200 | 21,800 | 45.7 |
| 500-999 | 1,900 | 1 | 700 | W | W | W | 0 | 2,600 | 21.6 |
| 1000-4999 | 900 | W | 200 | W | W | W | W | 1,100 | 33.2 |
| 5000+ | 200 | W | W | W | W | W | 0 | 200 | 14.2 |
| Subtotal over 10 | 145,600 | 69 | 79,800 | 34 | 30,900 | 12 | 10,200 | 266,500 | 7.9 |
| Total | 210,100 | 100 | 232,500 | 100 | 261,200 | 100 | 57,600 | 761,300 | 16 |
| SE | 15.3 | | 31.4 | | 35.3 | | 55.3 | 16 | |
| | (In thousands of acres) | | | | | | | | |
| 1-9 | 263 | 1 | 328 | 7 | 348 | 24 | 93 | 1,032 | 20.2 |
| 10-19 | 447 | 1 | 280 | 6 | 187 | 13 | 73 | 987 | 21.2 |
| 20-49 | 1,230 | 3 | 720 | 15 | 379 | 26 | 8 | 2,337 | 13.4 |
| 50-99 | 2,466 | 3 | 977 | 20 | 201 | 14 | 145 | 3,789 | 10.7 |
| 100-199 | 2,275 | 5 | 1,260 | 26 | 93 | 6 | 47 | 3,676 | 10.9 |
| 200-499 | 2,445 | 5 | 604 | 13 | 161 | 11 | 48 | 3,258 | 11.8 |
| 500-999 | 1,094 | 5 | 381 | 8 | 28 | 2 | 0 | 1,502 | 18.2 |
| 1000-4999 | 1,169 | 5 | 210 | 4 | 55 | 4 | 28 | 1,463 | 18.9 |
| 5000+ | 11,544 | 50 | 8 | W | 21 | 1 | 0 | 11,573 | 6.3 |
| Subtotal over 10 | 22,670 | 99 | 4,440 | 93 | 1,126 | 76 | 349 | 28,585 | 0.8 |
| Total | 22,933 | 100 | 4,768 | 100 | 1,474 | 100 | 442 | 29,617 | 0.4 |
| SE | 2.4 | | 9.8 | | 16.7 | | 7 | 0.4 | |

W- Fewer than 50 owners or less than 0.5 percent.



Mid-Atlantic Tables

Table 42. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Mid-Atlantic, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|---------|-------------|---------|--------|-----------|-----|
| | Individual | Percent | Corporation | Percent | Other | | |
| | (In owners) | | | | | | |
| 1-9 | 814,400 | 59 | 7,000 | 24 | 25,800 | 847,200 | 7.9 |
| 10-19 | 205,900 | 15 | 5,600 | 19 | 9,400 | 220,900 | 6.3 |
| 20-49 | 205,800 | 15 | 6,400 | 22 | 14,200 | 226,300 | 4 |
| 50-99 | 96,200 | 7 | 3,900 | 13 | 8,700 | 108,800 | 4.4 |
| 100-199 | 44,600 | 3 | 2,300 | 8 | 4,300 | 51,200 | 6.6 |
| 200-499 | 18,800 | 1 | 1,700 | 6 | 5,700 | 26,200 | 9 |
| 500-999 | 2,000 | W | 1,100 | 4 | 600 | 3,700 | 9.5 |
| 1000-4999 | 600 | W | 600 | 2 | 300 | 1,600 | 7.4 |
| 5000+ | W | W | 300 | 1 | 100 | 400 | 9.3 |
| Sub total over 10 | 573,900 | 41 | 21,800 | 76 | 43,300 | 639,100 | 2.3 |
| Total | 1,388,400 | 100 | 28,800 | 100 | 69,100 | 1,486,300 | 4.5 |
| SE | 4.8 | | 17 | | 16.4 | 4.5 | |
| (In thousands of acres) | | | | | | | |
| 1-9 | 2,504 | 8 | 44 | 1 | 100 | 2,648 | 6.3 |
| 10-19 | 2,628 | 9 | 73 | 1 | 130 | 2,830 | 6.2 |
| 20-49 | 6,110 | 20 | 153 | 2 | 392 | 6,655 | 3.9 |
| 50-99 | 6,314 | 21 | 268 | 4 | 586 | 7,168 | 3.7 |
| 100-199 | 5,335 | 18 | 301 | 4 | 559 | 6,195 | 4.1 |
| 200-499 | 4,723 | 16 | 502 | 7 | 903 | 6,128 | 4.2 |
| 500-999 | 1,254 | 4 | 541 | 7 | 405 | 2,200 | 7.2 |
| 1000-4999 | 885 | 3 | 1,117 | 15 | 637 | 2,639 | 6.5 |
| 5000+ | 236 | 1 | 4,261 | 59 | 679 | 5,177 | 7.8 |
| Subtotal over 10 | 27,485 | 92 | 7,217 | 99 | 4,290 | 38,992 | 0.6 |
| Total | 29,989 | 100 | 7,260 | 100 | 4,391 | 41,640 | 0.4 |
| SE | 1.4 | | 5.8 | | 5.4 | 0.4 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 43. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Mid-Atlantic, 1993

| Ownership and past harvest experience, Wild Atlantic, 1996 | | | | | | |
|--|--------------------|---------|-----------------|---------|-----------|------|
| Form of ownership | Harvest experience | | | | Total | SE |
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 609,100 | 94 | 779,200 | 93 | 1,388,400 | 4.8 |
| Partnership | 19,700 | 3 | 22,900 | 3 | 42,700 | 14.4 |
| Corporation | 10,400 | 2 | 18,400 | 2 | 28,800 | 17.2 |
| Club/association | 4,900 | 1 | 7,600 | 1 | 12,500 | 32.7 |
| Other | 3,600 | 1 | 10,300 | 1 | 14,000 | 62.1 |
| Total | 647,800 | 100 | 838,500 | 100 | 1,486,300 | 4.5 |
| SE | 6.3 | | 6.6 | | 4.5 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 18,127 | 66 | 11,861 | 83 | 29,989 | 1.4 |
| Partnership | 1,897 | 7 | 921 | 6 | 2,819 | 7 |
| Corporation | 6,142 | 22 | 1,118 | 8 | 7,260 | 5.8 |
| Club/association | 714 | 3 | 224 | 1 | 938 | 11.6 |
| Other | 447 | 2 | 186 | 1 | 633 | 13.6 |
| Total | 27,329 | 100 | 14,311 | 100 | 41,640 | 0.4 |
| SE | 1.4 | | 2.5 | | 0.4 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | |

Table 44. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Mid-Atlantic, 1993

| Nature of business | Harvest | | | | Total | SE |
|------------------------|-------------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| | (In owners) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 400 | W | 200 | W | 600 | 37.1 |
| Farm | 400 | W | 500 | W | 800 | 28.2 |
| Industrial business | 1,700 | W | 1,300 | W | 3,000 | 36 |
| Real estate | 3,000 | W | 4,500 | 1 | 7,500 | 31.8 |
| Non-industrial | 2,800 | W | 1,700 | W | 4,500 | 59.1 |
| Sport/ recreation club | 700 | W | 4,500 | 1 | 5,300 | 45.1 |
| Public utility | 100 | W | 400 | W | 500 | 71.3 |
| Other | 1,200 | W | 5,300 | 1 | 6,500 | 34.5 |
| Total corporate | 10,400 | 2 | 18,400 | 2 | 28,800 | 17.2 |
| Unincorporated: | | | | | | |
| Forest industry | 6,600 | 1 | 100 | W | 6,700 | 77.8 |
| Farm | 168,000 | 26 | 108,200 | 13 | 276,200 | 6.8 |
| Misc. individual | 438,800 | 68 | 642,500 | 77 | 1,081,300 | 5.9 |
| Industrial business | 200 | W | 500 | W | 700 | 56.7 |
| Real estate | 5,000 | 1 | 16,600 | 2 | 21,600 | 25.3 |
| Nonindustrial business | 2,000 | W | 11,800 | 1 | 13,800 | 58.7 |
| Sport/ recreation club | 6,700 | 1 | 8,900 | 1 | 15,600 | 26.7 |
| Other | 10,100 | 1 | 31,500 | 4 | 41,600 | 28.3 |
| Total noncorporate | 637,400 | 98 | 820,100 | 98 | 1,457,500 | 4.6 |
| Total | 647,800 | 100 | 838,500 | 100 | 1,486,300 | 4.5 |
| SE | 6.3 | | 6.6 | | 4.5 | |
| | (In thousands of acres) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 2,559 | 9 | 25 | W | 2,574 | 15.1 |
| Farm | 160 | 1 | 124 | 1 | 285 | 20.8 |
| Industrial business | 1,189 | 4 | 181 | 1 | 1,370 | 11.1 |
| Real estate | 533 | 2 | 246 | 2 | 779 | 13.9 |
| Non-industrial | 110 | W | 125 | 1 | 235 | 21.5 |
| Sport/ recreation club | 314 | 1 | 111 | 1 | 425 | 17.3 |
| Public utility | 289 | 1 | 50 | W | 339 | 21.6 |
| Other | 988 | 4 | 266 | 2 | 1,253 | 20.2 |
| Total corporate | 6,142 | 22 | 1,118 | 8 | 7,260 | 5.8 |
| Unincorporated: | | | | | | |
| Forest industry | 422 | 1 | 25 | W | 447 | 16.1 |
| Farm | 7,186 | 26 | 2,623 | 18 | 9,809 | 3 |
| Misc. individual | 10,420 | 38 | 8,842 | 62 | 19,262 | 2.1 |
| Industrial business | 291 | 1 | 100 | 1 | 391 | 21.8 |
| Real estate | 771 | 3 | 469 | 3 | 1,239 | 10.8 |
| Nonindustrial business | 78 | W | 80 | 1 | 158 | 28.8 |
| Sport/ recreation club | 939 | 3 | 338 | 2 | 1,277 | 9.8 |
| Other | 1,079 | 4 | 716 | 5 | 1,796 | 8.2 |
| Total noncorporate | 21,186 | 78 | 13,193 | 92 | 34,379 | 1.3 |
| Total | 27,329 | 100 | 14,311 | 100 | 41,640 | 0.4 |
| SE | 1.4 | | 2.5 | | 0.4 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 45. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Mid-Atlantic, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|--------------------|----------------|---------|------------|---------|-------------------------|-----------|---------|-----|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (in owners) | No answer | Percent | |
| Professional | 48,100 | 10 | 51,800 | 13 | 54,600 | 12 | 2,000 | 1 |
| Managers | 38,300 | 8 | 43,200 | 10 | 45,900 | 10 | 1,700 | 1 |
| Other white collar | 39,400 | 8 | 25,700 | 6 | 38,900 | 9 | 700 | 1 |
| All white collar | 125,800 | 26 | 120,800 | 29 | 139,500 | 31 | 4,400 | 3 |
| Craftsmen | 30,200 | 6 | 20,200 | 5 | 17,600 | 4 | 900 | 1 |
| Blue collar | 42,200 | 9 | 38,500 | 9 | 66,200 | 14 | 7,000 | 5 |
| All blue collar | 72,400 | 15 | 58,600 | 14 | 83,800 | 18 | 7,900 | 6 |
| Farmers | 47,400 | 10 | 28,800 | 7 | 7,200 | 1 | 5,500 | 4 |
| Service workers | 9,000 | 2 | 6,600 | 2 | 10,500 | 2 | 800 | 1 |
| Homemaker | 7,000 | 1 | 10,000 | 2 | 6,100 | 1 | 1,500 | 1 |
| Retired | 171,400 | 35 | 130,600 | 32 | 125,700 | 27 | 29,700 | 23 |
| No answer | 33,100 | 7 | 31,900 | 8 | 43,800 | 9 | 68,400 | 54 |
| All other owners | 23,900 | 5 | 25,400 | 6 | 40,200 | 9 | 8,400 | 7 |
| Total | 490,000 | 100 | 412,800 | 100 | 456,800 | 100 | 126,600 | 100 |
| SE | 7.9 | | 7.2 | | 9.4 | | 20.8 | |
| | | | | | (in thousands of acres) | | | |
| Professional | 2,081 | 10 | 1,269 | 10 | 591 | 10 | 97 | 4 |
| Managers | 1,429 | 7 | 1,096 | 9 | 583 | 10 | 107 | 5 |
| Other white collar | 712 | 3 | 574 | 5 | 246 | 4 | 52 | 2 |
| All white collar | 4,222 | 20 | 2,939 | 23 | 1,420 | 24 | 256 | 11 |
| Craftsmen | 811 | 4 | 359 | 3 | 175 | 3 | 38 | 2 |
| Blue collar | 1,250 | 6 | 831 | 7 | 363 | 6 | 99 | 4 |
| All blue collar | 2,061 | 10 | 1,190 | 9 | 539 | 9 | 138 | 6 |
| Farmers | 2,181 | 10 | 870 | 7 | 233 | 4 | 143 | 6 |
| Service workers | 310 | 1 | 195 | 1 | 91 | 1 | 21 | 1 |
| Homemaker | 295 | 1 | 421 | 3 | 181 | 3 | 59 | 3 |
| Retired | 4,031 | 19 | 1,519 | 28 | 1,739 | 29 | 631 | 29 |
| No answer | 699 | 3 | 679 | 5 | 415 | 7 | 511 | 23 |
| All other owners | 7,249 | 34 | 2,654 | 21 | 1,296 | 22 | 452 | 20 |
| Total | 21,047 | 100 | 12,468 | 100 | 5,913 | 100 | 2,210 | 100 |
| SE | 1.9 | | 2.8 | | 4.1 | | 7.1 | |
| | | | | | | | | 0.4 |

W-Fewer than 50 owners or less than 0.5 percent

Table 46. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Mid-Atlantic, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 2,900 | W | 9,000 | 1 | 11,900 | 75.4 |
| 25-34 | 32,900 | 5 | 33,100 | 4 | 65,900 | 23.9 |
| 35-44 | 82,100 | 13 | 136,600 | 16 | 218,700 | 11.2 |
| 45-54 | 95,700 | 15 | 145,000 | 17 | 240,800 | 10.4 |
| 55-64 | 151,600 | 23 | 178,200 | 21 | 329,800 | 9.7 |
| 65 or over | 203,500 | 31 | 200,700 | 24 | 404,200 | 10 |
| No answer | 40,500 | 6 | 76,600 | 9 | 117,100 | 21.6 |
| All other owners | 38,600 | 6 | 59,300 | 7 | 97,900 | 12.6 |
| Total | 647,800 | 100 | 838,500 | 100 | 1,486,300 | 4.5 |
| SE | 6.3 | | 6.6 | | 4.5 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 40 | W | 49 | W | 89 | 39.9 |
| 25-34 | 488 | 2 | 358 | 3 | 846 | 11.5 |
| 35-44 | 2,229 | 8 | 1,828 | 13 | 4,057 | 5.1 |
| 45-54 | 3,206 | 12 | 2,497 | 17 | 5,703 | 4.4 |
| 55-64 | 4,649 | 17 | 2,826 | 20 | 7,475 | 3.6 |
| 65 or over | 6,723 | 25 | 3,599 | 25 | 10,322 | 3 |
| No answer | 793 | 3 | 703 | 5 | 1,497 | 8.7 |
| All other owners | 9,201 | 34 | 2,449 | 17 | 11,651 | 3.6 |
| Total | 27,329 | 100 | 14,311 | 100 | 41,640 | 0.4 |
| SE | 1.4 | | 2.5 | | 0.4 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 47. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, Mid-Atlantic, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|---------|----------------|-------------|--------|-----------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 0 | 7,000 | 27,200 | W | 2,300 | 36,500 | 18.9 |
| 1980-1989 | 900 | 36,600 | 286,500 | 8,100 | 7,700 | 340,000 | 8.6 |
| 1970-1979 | 300 | 74,700 | 268,700 | 6,400 | 15,400 | 365,700 | 9.5 |
| 1960-1969 | 300 | 61,300 | 202,800 | 2,000 | 15,400 | 281,800 | 11.3 |
| 1950-1959 | 100 | 33,800 | 94,600 | 4,100 | 4,500 | 137,200 | 13.8 |
| 1940-1949 | 100 | 31,600 | 65,500 | 900 | 1,600 | 99,700 | 22.3 |
| 1901-1939 | 5,300 | 11,800 | 37,400 | 3,600 | 3,400 | 61,600 | 23.3 |
| Prior to 1900 | W | 2,300 | 8,500 | 300 | 1,600 | 12,800 | 58.2 |
| No answer | 200 | 17,900 | 128,200 | 1,800 | 2,900 | 151,000 | 18.4 |
| Total | 7,300 | 277,100 | 1,119,600 | 27,400 | 54,900 | 1,486,300 | 4.5 |
| SE | 71.7 | 6.8 | 5.8 | 18.1 | 19.5 | 4.5 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 0 | 202 | 583 | 21 | 61 | 868 | 12 |
| 1980-1989 | 145 | 1,417 | 4,825 | 638 | 633 | 7,658 | 3.8 |
| 1970-1979 | 111 | 2,196 | 5,087 | 528 | 533 | 8,456 | 3.4 |
| 1960-1969 | 345 | 2,201 | 3,967 | 439 | 549 | 7,502 | 3.8 |
| 1950-1959 | 451 | 1,600 | 2,314 | 376 | 304 | 5,046 | 5.6 |
| 1940-1949 | 233 | 1,117 | 1,425 | 216 | 191 | 3,182 | 6.7 |
| 1901-1939 | 736 | 701 | 994 | 801 | 558 | 3,790 | 7.2 |
| Prior to 1900 | 910 | 175 | 183 | 813 | 559 | 2,640 | 13.4 |
| No answer | 88 | 485 | 1,141 | 570 | 213 | 2,497 | 6.8 |
| Total | 3,020 | 10,094 | 20,521 | 4,402 | 3,603 | 41,640 | 0.4 |
| SE | 12.9 | 3 | 2 | 6.7 | 6.1 | 0.4 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 48. Estimated number of ownership units and acres of forest land, by distance from tracts, Mid-Atlantic, 1993

| Distance | Tracts | | | Total |
|---------------------|-----------|-------------------------|----------------|-----------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 806,900 | 212,300 | 111,900 | |
| 2-5 miles | 31,000 | 18,200 | 36,300 | |
| 6-15 miles | 56,500 | 18,500 | 39,300 | |
| 16-25 miles | 25,000 | 6,100 | 10,900 | |
| 26-50 miles | 26,200 | 5,500 | 10,900 | |
| 51-100 miles | 29,800 | 16,500 | 21,800 | |
| More than 100 miles | 108,500 | 21,700 | 49,800 | |
| No answer | 91,900 | 11,700 | 29,600 | |
| Total | 1,175,800 | 310,500 | 310,500 | 1,486,300 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 11,958 | 11,798 | 4,753 | |
| 2-5 miles | 1,202 | 2,671 | 2,573 | |
| 6-15 miles | 1,369 | 1,804 | 2,603 | |
| 16-25 miles | 485 | 621 | 1,318 | |
| 26-50 miles | 917 | 974 | 1,749 | |
| 51-100 miles | 1,033 | 1,030 | 2,435 | |
| More than 100 miles | 2,410 | 1,410 | 4,297 | |
| No answer | 1,179 | 779 | 1,359 | |
| Total | 20,553 | 21,087 | 21,087 | 41,640 |

Table 49. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Mid-Atlantic, 1993

| Reason | Primary reason | | Secondary reason | |
|---------------------------|----------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| (In owners) | | | | |
| Land investment | 120,900 | 8 | 44,000 | 3 |
| Recreation | 191,200 | 13 | 104,600 | 7 |
| Timber production | 13,100 | 1 | 20,600 | 1 |
| Farm and domestic use | 160,900 | 11 | 107,800 | 7 |
| Esthetic enjoyment | 239,900 | 16 | 242,500 | 16 |
| Part of farm | 148,700 | 10 | 82,600 | 6 |
| Part of residence | 373,300 | 25 | 152,300 | 10 |
| Estate | 70,700 | 5 | 88,200 | 6 |
| Other | 89,900 | 6 | 6,600 | 1 |
| No secondary reason given | - | - | 559,400 | 38 |
| No answer | 77,700 | 5 | 77,700 | 5 |
| Total | 1,486,300 | 100 | 1,486,300 | 100 |
| (In thousands of acres) | | | | |
| Land investment | 4,452 | 11 | 2,331 | 7 |
| Recreation | 6,756 | 16 | 4,317 | 10 |
| Timber production | 4,523 | 11 | 2,697 | 6 |
| Farm and domestic use | 4,547 | 11 | 3,371 | 8 |
| Esthetic enjoyment | 4,641 | 11 | 5,135 | 12 |
| Part of farm | 4,577 | 11 | 2,387 | 6 |
| Part of residence | 4,676 | 11 | 2,871 | 7 |
| Estate | 2,232 | 5 | 2,918 | 7 |
| Other | 4,387 | 11 | 955 | 2 |
| No secondary reason given | - | - | 13,808 | 33 |
| No answer | 849 | 2 | 849 | 2 |
| Total | 41,640 | 100 | 41,640 | 100 |

Table 50. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Mid-Atlantic, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 89,400 | 14 | 142,500 | 17 | 231,900 | 12.2 |
| Recreation | 97,800 | 15 | 107,200 | 13 | 205,100 | 12.1 |
| Income from timber | 37,100 | 6 | 9,300 | 1 | 46,400 | 13.5 |
| Farm and domestic use | 79,800 | 12 | 60,600 | 7 | 140,400 | 15.4 |
| Esthetic enjoyment | 201,600 | 31 | 348,900 | 42 | 550,500 | 7.4 |
| Firewood | 75,400 | 12 | 12,900 | 1 | 88,300 | 16.2 |
| Other | 25,600 | 4 | 59,300 | 7 | 84,900 | 25 |
| No answer | 41,000 | 6 | 97,800 | 12 | 138,900 | 19.5 |
| Total | 647,800 | 100 | 838,500 | 100 | 1,486,300 | 4.5 |
| SE | 6.3 | | 6.6 | | 4.5 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 4,353 | 16 | 3,058 | 21 | 7,411 | 3.8 |
| Recreation | 4,053 | 15 | 2,978 | 21 | 7,030 | 3.8 |
| Income from timber | 6,516 | 24 | 467 | 3 | 6,983 | 6 |
| Farm and domestic use | 2,408 | 9 | 970 | 7 | 3,378 | 5.6 |
| Esthetic enjoyment | 5,715 | 21 | 4,831 | 34 | 10,545 | 3 |
| Firewood | 1,869 | 7 | 170 | 1 | 2,039 | 7.3 |
| Other | 1,607 | 6 | 952 | 7 | 2,559 | 7.4 |
| No answer | 808 | 3 | 886 | 6 | 1,695 | 8.3 |
| Total | 27,329 | 100 | 14,311 | 100 | 41,640 | 0.4 |
| SE | 1.4 | | 2.5 | | 0.4 | |

Table 51. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Mid-Atlantic, 1993

| Size class (acres) | Future harvest | | | | | | | Total | SE |
|-----------------------|-------------------------|---------|------------|---------|-------------|---------|-----------|-------|-----------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | | | | | (In owners) | | | | |
| 1-9 | 227,500 | 46 | 189,600 | 46 | 335,600 | 73 | 94,500 | 75 | 847,200 |
| 10-19 | 79,900 | 16 | 84,100 | 20 | 46,600 | 10 | 10,300 | 8 | 220,900 |
| 20-49 | 94,300 | 19 | 73,100 | 18 | 47,500 | 10 | 11,400 | 9 | 226,300 |
| 50-99 | 47,100 | 10 | 37,300 | 9 | 18,200 | 4 | 6,200 | 5 | 108,800 |
| 100-199 | 26,400 | 5 | 16,400 | 4 | 5,700 | 1 | 2,700 | 2 | 51,200 |
| 200-499 | 11,600 | 2 | 10,400 | 3 | 2,800 | 1 | 1,400 | 1 | 26,200 |
| 500-999 | 1,800 | W | 1,500 | W | 300 | W | 100 | W | 3,700 |
| 1000-4999 | 1,000 | W | 400 | W | 100 | W | 100 | W | 1,600 |
| 5000+ | 300 | W | 100 | W | W | W | W | W | 400 |
| Subtotal over 10 | 262,500 | 54 | 223,200 | 54 | 121,200 | 27 | 32,200 | 25 | 639,100 |
| Total | 490,000 | 100 | 412,800 | 100 | 456,800 | 100 | 126,600 | 100 | 1,486,300 |
| SE | 7.9 | | 7.2 | | 9.4 | | 20.8 | | 4.5 |
| | (In thousands of acres) | | | | | | | | |
| 1-9 | 703 | 3 | 650 | 5 | 1,062 | 18 | 233 | 11 | 2,648 |
| 10-19 | 1,048 | 5 | 1,064 | 9 | 585 | 10 | 133 | 6 | 2,830 |
| 20-49 | 2,768 | 13 | 2,206 | 18 | 1,312 | 22 | 368 | 17 | 6,655 |
| 50-99 | 3,085 | 15 | 2,488 | 20 | 1,180 | 20 | 415 | 19 | 7,168 |
| 100-199 | 3,019 | 14 | 2,062 | 17 | 761 | 13 | 353 | 16 | 6,195 |
| 200-499 | 3,017 | 14 | 2,159 | 17 | 649 | 11 | 302 | 14 | 6,128 |
| 500-999 | 1,208 | 6 | 751 | 6 | 159 | 3 | 81 | 4 | 2,200 |
| 1000-4999 | 1,693 | 8 | 626 | 5 | 156 | 3 | 164 | 7 | 2,639 |
| 5000+ | 4,505 | 21 | 461 | 4 | 49 | 1 | 162 | 7 | 5,177 |
| Subtotal over 10 | 20,344 | 97 | 11,819 | 95 | 4,851 | 82 | 1,877 | 89 | 38,992 |
| Total | 21,047 | 100 | 12,468 | 100 | 5,913 | 100 | 2,210 | 100 | 41,640 |
| SE | 1.9 | | 2.8 | | 4.1 | | 7.1 | | 0.4 |

W- Fewer than 50 owners or less than 0.5 percent.

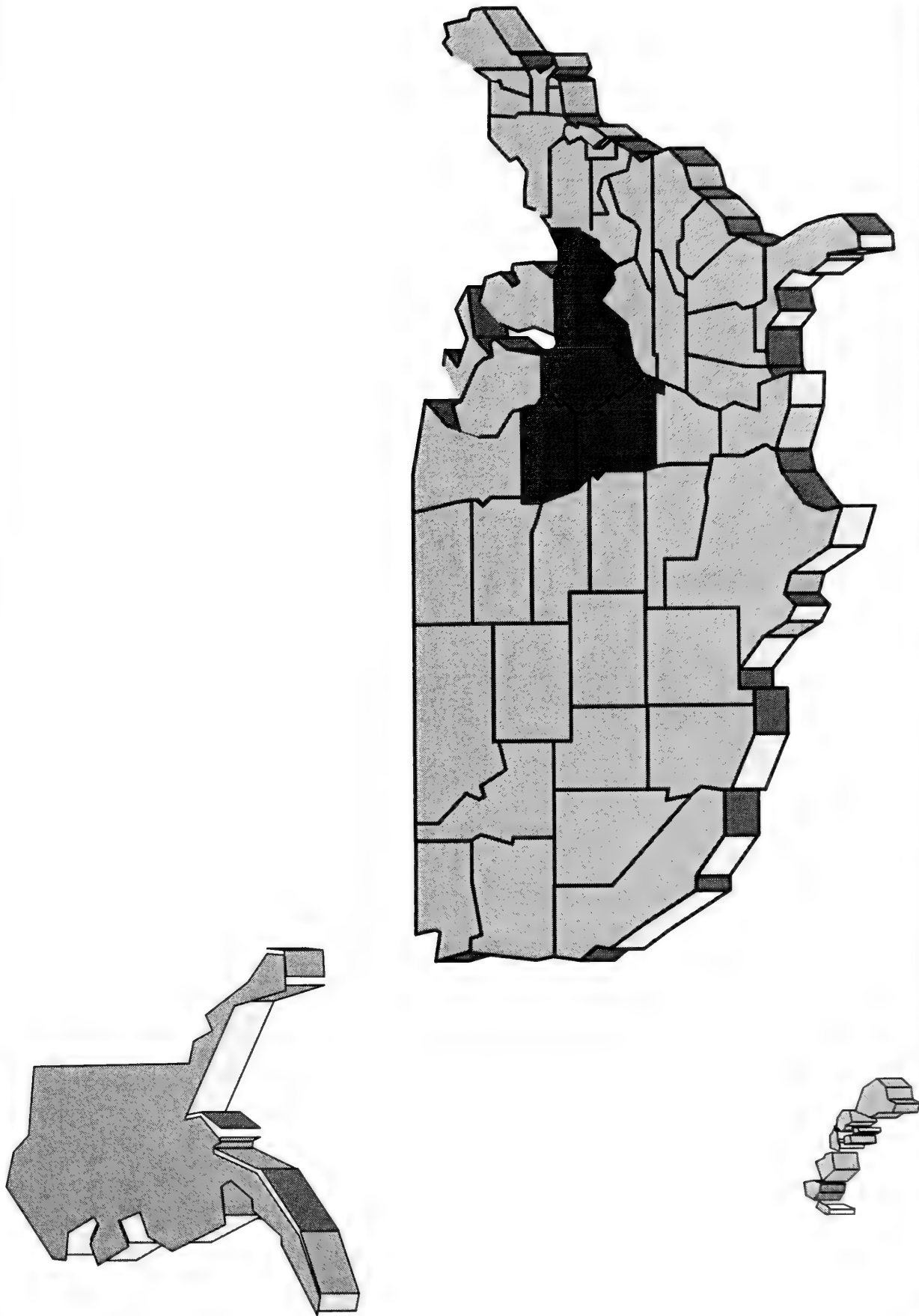


Table 52. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Central States, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-------------------------|---------|-------------|---------|--------|---------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 423,100 | 47 | 2,100 | 13 | 10,400 | 435,700 | 18.7 |
| 10-19 | 183,800 | 20 | 4,800 | 28 | 7,700 | 196,300 | 9.6 |
| 20-49 | 162,100 | 18 | 3,900 | 23 | 9,000 | 175,000 | 6.7 |
| 50-99 | 84,000 | 9 | 2,600 | 15 | 4,800 | 91,500 | 6.3 |
| 100-199 | 34,000 | 4 | 1,400 | 8 | 2,300 | 38,200 | 7.3 |
| 200-499 | 14,700 | 2 | 1,200 | 7 | 2,000 | 17,900 | 9.2 |
| 500-999 | 1,500 | W | 700 | 4 | 100 | 2,300 | 16.5 |
| 1000-4999 | 400 | W | 100 | 1 | 200 | 700 | 21 |
| 5000+ | W | W | 100 | 1 | W | 100 | 27.1 |
| Subtotal over 10 | 481,100 | 53 | 14,900 | 87 | 26,100 | 522,000 | 3.7 |
| Total | 904,200 | 100 | 17,000 | 100 | 35,600 | 957,700 | 8.5 |
| SE | 9 | | 22 | | 26.9 | 8.5 | |
| | (In thousands of acres) | | | | | | |
| 1-9 | 1,563 | 6 | 19 | 1 | 27 | 1,609 | 11 |
| 10-19 | 2,304 | 9 | 67 | 3 | 91 | 2,462 | 9.4 |
| 20-49 | 4,682 | 19 | 122 | 5 | 265 | 5,069 | 6.4 |
| 50-99 | 5,468 | 23 | 115 | 5 | 310 | 5,893 | 6.2 |
| 100-199 | 4,514 | 19 | 179 | 8 | 281 | 4,974 | 7.3 |
| 200-499 | 3,993 | 17 | 321 | 15 | 314 | 4,628 | 7.9 |
| 500-999 | 942 | 4 | 412 | 19 | 53 | 1,407 | 15.9 |
| 1000-4999 | 450 | 2 | 197 | 9 | 214 | 861 | 19.4 |
| 5000+ | 167 | 1 | 758 | 35 | 211 | 1,137 | 21.5 |
| Subtotal over 10 | 22,521 | 93 | 2,171 | 99 | 1,739 | 26,431 | 0.8 |
| Total | 24,084 | 100 | 2,191 | 100 | 1,765 | 28,040 | 0.5 |
| SE | 1.4 | | 11.1 | | 12.1 | 0.5 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 53. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Central States, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|---|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 459,300 | 94 | 444,900 | 95 | 904,200 | 9 |
| Partnership | 17,500 | 4 | 11,100 | 2 | 28,600 | 33.4 |
| Corporation | 7,600 | 1 | 9,400 | 2 | 17,000 | 22 |
| Club/association | 200 | W | 2,400 | W | 2,600 | 46.3 |
| Other | 2,500 | 1 | 2,800 | 1 | 5,400 | 39.4 |
| Total | 487,100 | 100 | 470,600 | 100 | 957,700 | 8.5 |
| SE | 6.6 | | 16.4 | | 8.5 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 17,215 | 86 | 6,869 | 87 | 24,084 | 1.4 |
| Partnership | 865 | 4 | 359 | 4 | 1,225 | 15.3 |
| Corporation | 1,645 | 8 | 546 | 7 | 2,191 | 11.1 |
| Club/association | 91 | 1 | 126 | 1 | 217 | 37.2 |
| Other | 213 | 1 | 110 | 1 | 324 | 21.6 |
| Total | 20,029 | 100 | 8,011 | 100 | 28,040 | 0.5 |
| SE | 2.1 | | 5.1 | | 0.5 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | |

W-Fewer than 50 owners or less than 0.5 percent

Table 54. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Central States, 1993

| Nature of business | Harvest | | | | Total | SE |
|------------------------|-------------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| | (In owners) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 200 | W | 0 | 0 | 200 | 59.3 |
| Farm | 4,100 | 1 | 5,300 | 1 | 9,400 | 35.1 |
| Industrial business | 300 | W | 900 | W | 1,200 | 53.8 |
| Real estate | 300 | W | 300 | W | 600 | 43.4 |
| Non-industrial | 300 | W | 1,800 | W | 2,100 | 51.8 |
| Sport/ recreation club | 1,400 | W | W | W | 1,400 | 72 |
| Public utility | W | W | W | W | W | 72.7 |
| Other | 1,000 | W | 1,100 | W | 2,100 | 35.9 |
| Total corporate | 7,600 | 1 | 9,400 | 2 | 17,000 | 22 |
| Unincorporated: | | | | | | |
| Forest industry | 500 | W | 0 | 0 | 500 | 49.3 |
| Farm | 233,100 | 48 | 181,100 | 38 | 414,200 | 13.3 |
| Misc. individual | 226,400 | 46 | 243,300 | 52 | 469,700 | 12.9 |
| Industrial business | 400 | W | 0 | 0 | 400 | 63.2 |
| Real estate | 1,600 | W | 15,700 | 3 | 17,200 | 46.1 |
| Nonindustrial business | 5,200 | 1 | 2,800 | 1 | 8,000 | 42.6 |
| Sport/ recreation club | 1,600 | W | 15,900 | 3 | 17,500 | 72.5 |
| Other | 10,700 | 2 | 2,500 | 1 | 13,100 | 64.8 |
| Total noncorporate | 479,500 | 99 | 461,200 | 98 | 940,700 | 8.6 |
| Total | 487,100 | 100 | 470,600 | 100 | 957,700 | 8.5 |
| SE | 6.6 | | 16.4 | | 8.5 | |
| | (In thousands of acres) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 309 | 1 | 0 | 0 | 309 | 35.3 |
| Farm | 635 | 3 | 123 | 1 | 757 | 20.4 |
| Industrial business | 417 | 2 | 72 | 1 | 490 | 22.9 |
| Real estate | W | W | 69 | 1 | 122 | 48.2 |
| Non-industrial | W | W | 50 | 1 | 78 | 43.1 |
| Sport/ recreation club | W | W | W | W | W | 60 |
| Public utility | W | W | W | W | W | 59.9 |
| Other | 136 | 1 | 204 | 3 | 340 | 27.2 |
| Total corporate | 1,645 | 8 | 546 | 7 | 2,191 | 11.1 |
| Unincorporated: | | | | | | |
| Forest industry | 312 | 1 | 0 | 0 | 312 | 54.4 |
| Farm | 11,486 | 57 | 3,205 | 40 | 14,692 | 3.1 |
| Misc. individual | 5,606 | 28 | 3,668 | 46 | 9,274 | 4.6 |
| Industrial business | 200 | 1 | 0 | 0 | 200 | 44.8 |
| Real estate | 132 | 1 | 102 | 1 | 234 | 30.2 |
| Nonindustrial business | 203 | 1 | 51 | 1 | 254 | 33.8 |
| Sport/ recreation club | 240 | 1 | 238 | 3 | 478 | 27.3 |
| Other | 205 | 1 | 200 | 2 | 405 | 21.1 |
| Total noncorporate | 18,384 | 92 | 7,465 | 93 | 25,849 | 1.1 |
| Total | 20,029 | 100 | 8,011 | 100 | 28,040 | 0.5 |
| SE | 2.1 | | 5.1 | | 0.5 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 55. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Central States, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|---|----------------|---------|------------|---------|-------------------------|---------|--------|-----|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (In owners) | | | |
| Professional | 36,000 | 11 | 28,700 | 10 | 18,100 | 6 | 2,300 | 10 |
| Managers | 24,600 | 7 | 11,700 | 4 | 29,500 | 9 | W | W |
| Other white collar | 14,500 | 4 | 9,800 | 3 | 10,900 | 3 | 600 | 3 |
| All white collar | 75,100 | 22 | 50,300 | 18 | 58,500 | 19 | 2,900 | 13 |
| Craftsmen | 17,200 | 5 | 9,000 | 3 | 2,300 | 1 | 1,000 | 4 |
| Blue collar | 43,900 | 13 | 24,800 | 9 | 71,600 | 23 | 2,100 | 9 |
| All blue collar | 61,100 | 18 | 33,800 | 12 | 73,900 | 24 | 3,100 | 13 |
| Farmers | 65,400 | 19 | 36,600 | 13 | 31,500 | 10 | 1,700 | 7 |
| Service workers | 9,800 | 3 | 5,100 | 2 | 11,500 | 4 | 0 | 0 |
| Homemaker | 3,400 | 1 | 4,100 | 1 | 7,000 | 2 | 800 | 4 |
| Retired | 85,800 | 25 | 124,000 | 44 | 88,600 | 28 | 5,900 | 26 |
| No answer | 24,900 | 7 | 16,200 | 6 | 15,600 | 5 | 7,700 | 33 |
| All other owners | 14,300 | 4 | 13,800 | 5 | 24,700 | 8 | 800 | 3 |
| Total | 339,700 | 100 | 283,700 | 100 | 311,300 | 100 | 23,000 | 100 |
| SE | 8.5 | | 19.1 | | 18.6 | | 23.9 | |
| | | | | | (in thousands of acres) | | | |
| Professional | 1,469 | 10 | 585 | 7 | 289 | 6 | 50 | 7 |
| Managers | 1,277 | 9 | 714 | 9 | 351 | 7 | 9 | 1 |
| Other white collar | 501 | 3 | 290 | 3 | 232 | 5 | 50 | 7 |
| All white collar | 3,247 | 22 | 1,589 | 20 | 873 | 18 | 109 | 15 |
| Craftsmen | 474 | 3 | 213 | 3 | 58 | 1 | 21 | 3 |
| Blue collar | 919 | 6 | 463 | 6 | 264 | 5 | 19 | 2 |
| All blue collar | 1,393 | 10 | 677 | 8 | 322 | 7 | 40 | 5 |
| Farmers | 3,235 | 22 | 1,508 | 19 | 557 | 12 | 75 | 10 |
| Service workers | 369 | 3 | 136 | 2 | 82 | 2 | 0 | 0 |
| Homemaker | 185 | 1 | 138 | 2 | 121 | 3 | 58 | 8 |
| Retired | 3,225 | 22 | 2,531 | 31 | 1,812 | 38 | 184 | 25 |
| No answer | 741 | 5 | 398 | 5 | 277 | 6 | 200 | 27 |
| All other owners | 2,072 | 14 | 1,129 | 14 | 689 | 15 | 66 | 9 |
| Total | 14,467 | 100 | 8,106 | 100 | 4,733 | 100 | 733 | 100 |
| SE | 3.2 | | 5.1 | | 6.9 | | 16.4 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | | 0.5 | |

Table 56. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Central States, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 1,100 | W | 200 | W | 1,400 | 65.8 |
| 25-34 | 10,000 | 2 | 15,100 | 3 | 25,100 | 33.4 |
| 35-44 | 75,900 | 15 | 93,500 | 20 | 169,300 | 31.3 |
| 45-54 | 77,200 | 16 | 69,500 | 15 | 146,700 | 12.7 |
| 55-64 | 85,700 | 17 | 118,900 | 25 | 204,600 | 26.1 |
| 65 or over | 197,300 | 41 | 124,800 | 27 | 322,100 | 9.5 |
| No answer | 12,100 | 2 | 22,900 | 5 | 35,000 | 25.9 |
| All other owners | 27,800 | 6 | 25,700 | 5 | 53,500 | 19.5 |
| Total | 487,100 | 100 | 470,600 | 100 | 957,700 | 8.5 |
| SE | 6.6 | | 16.4 | | 8.5 | |
| (In thousands of acres) | | | | | | |
| Under 25 | W | W | W | W | 31 | 57.7 |
| 25-34 | 305 | 1 | 138 | 2 | 443 | 24 |
| 35-44 | 1,773 | 9 | 811 | 10 | 2,584 | 10 |
| 45-54 | 2,995 | 15 | 1,297 | 16 | 4,292 | 7.8 |
| 55-64 | 3,841 | 19 | 1,496 | 19 | 5,337 | 6.9 |
| 65 or over | 7,913 | 39 | 2,874 | 36 | 10,787 | 4.2 |
| No answer | 368 | 2 | 242 | 3 | 610 | 19 |
| All other owners | 2,814 | 14 | 1,142 | 14 | 3,956 | 7.9 |
| Total | 20,029 | 100 | 8,011 | 100 | 28,040 | 0.5 |
| SE | 2.1 | | 5.1 | | 0.5 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 57. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, Central States, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|---------|----------------|-------------|--------|---------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 0 | 12,200 | 31,600 | 1,600 | 300 | 45,700 | 25.9 |
| 1980-1989 | 200 | 46,300 | 121,600 | 600 | 3,000 | 171,900 | 11.3 |
| 1970-1979 | 100 | 75,400 | 162,600 | 900 | 3,800 | 242,900 | 22 |
| 1960-1969 | W | 152,300 | 103,900 | 800 | 10,500 | 267,600 | 21.8 |
| 1950-1959 | W | 59,100 | 34,600 | 1,200 | 1,500 | 96,500 | 14.2 |
| 1940-1949 | 0 | 27,000 | 22,600 | 800 | 400 | 50,800 | 16.6 |
| 1901-1939 | 400 | 19,000 | 6,100 | 200 | 300 | 25,900 | 19.8 |
| Prior to 1900 | 0 | 2,200 | 600 | 400 | 0 | 3,100 | 37.1 |
| No answer | 0 | 30,100 | 21,900 | 800 | 600 | 53,500 | 24.6 |
| Total | 700 | 423,600 | 505,600 | 7,500 | 20,400 | 957,700 | 8.5 |
| SE | 40 | 13 | 12.3 | 24.2 | 44.2 | 8.5 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 0 | 185 | 463 | 58 | 17 | 724 | 18.8 |
| 1980-1989 | 28 | 1,791 | 2,184 | 81 | 121 | 4,205 | 7.6 |
| 1970-1979 | 90 | 3,639 | 2,846 | 99 | 202 | 6,877 | 5.8 |
| 1960-1969 | 132 | 4,179 | 1,868 | 148 | 142 | 6,469 | 6.1 |
| 1950-1959 | 184 | 2,447 | 1,116 | 127 | 249 | 4,122 | 8.3 |
| 1940-1949 | 0 | 1,189 | 704 | 36 | 42 | 1,972 | 11.3 |
| 1901-1939 | 187 | 941 | 268 | 229 | 69 | 1,693 | 14 |
| Prior to 1900 | 0 | 166 | 50 | 156 | 0 | 372 | 25.8 |
| No answer | 0 | 912 | 473 | 191 | 30 | 1,606 | 12.7 |
| Total | 79,700 | 15,449 | 9,975 | 1,124 | 871 | 28,040 | 0.5 |
| SE | 32.4 | 2.9 | 4.3 | 14.5 | 17.1 | 0.5 | |

Table 58. Estimated number of ownership units and acres of forest land, by distance from tracts, Central States, 1993

| Distance | Tracts | | | Total |
|---------------------|---------|-------------------------|----------------|---------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 507,100 | 146,000 | 63,400 | |
| 2-5 miles | 53,500 | 19,500 | 42,100 | |
| 6-15 miles | 45,000 | 19,300 | 32,500 | |
| 16-25 miles | 10,600 | 4,200 | 8,300 | |
| 26-50 miles | 17,900 | 5,100 | 5,100 | |
| 51-100 miles | 16,600 | 4,800 | 16,900 | |
| More than 100 miles | 30,800 | 6,500 | 20,800 | |
| No answer | 58,800 | 12,100 | 28,300 | |
| Total | 740,300 | 217,500 | 217,500 | 957,700 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 9,402 | 8,135 | 2,853 | |
| 2-5 miles | 839 | 1,417 | 2,434 | |
| 6-15 miles | 1,165 | 991 | 2,389 | |
| 16-25 miles | 482 | 381 | 961 | |
| 26-50 miles | 684 | 667 | 738 | |
| 51-100 miles | 668 | 330 | 1,063 | |
| More than 100 miles | 1,256 | 590 | 1,585 | |
| No answer | 618 | 414 | 902 | |
| Total | 15,114 | 12,925 | 12,925 | 28,040 |

Table 59. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Central States, 1993

| Reason | Primary reason | | Secondary reason | |
|---------------------------|-------------------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| | (In owners) | | | |
| Land investment | 43,400 | 5 | 28,100 | 3 |
| Recreation | 94,600 | 10 | 70,200 | 7 |
| Timber production | 10,300 | 1 | 15,300 | 2 |
| Farm and domestic use | 124,200 | 13 | 63,300 | 7 |
| Esthetic enjoyment | 143,700 | 15 | 111,000 | 11 |
| Part of farm | 277,800 | 29 | 57,200 | 6 |
| Part of residence | 173,100 | 18 | 105,100 | 11 |
| Estate | 47,500 | 5 | 127,000 | 13 |
| Other | 31,100 | 3 | 7,400 | 1 |
| No secondary reason given | - | - | 361,200 | 38 |
| No answer | 12,000 | 1 | 12,000 | 1 |
| Total | 957,700 | 100 | 957,700 | 100 |
| | (In thousands of acres) | | | |
| Land investment | 1,652 | 6 | 1,199 | 4 |
| Recreation | 3,791 | 14 | 2,751 | 10 |
| Timber production | 1,539 | 6 | 1,578 | 6 |
| Farm and domestic use | 4,584 | 16 | 2,590 | 9 |
| Esthetic enjoyment | 3,188 | 11 | 3,625 | 13 |
| Part of farm | 7,043 | 25 | 2,071 | 7 |
| Part of residence | 2,435 | 9 | 2,531 | 9 |
| Estate | 1,747 | 6 | 2,143 | 8 |
| Other | 1,647 | 6 | 208 | 1 |
| No secondary reason given | - | - | 8,929 | 32 |
| No answer | 413 | 1 | 413 | 1 |
| Total | 28,040 | 100 | 28,040 | 100 |

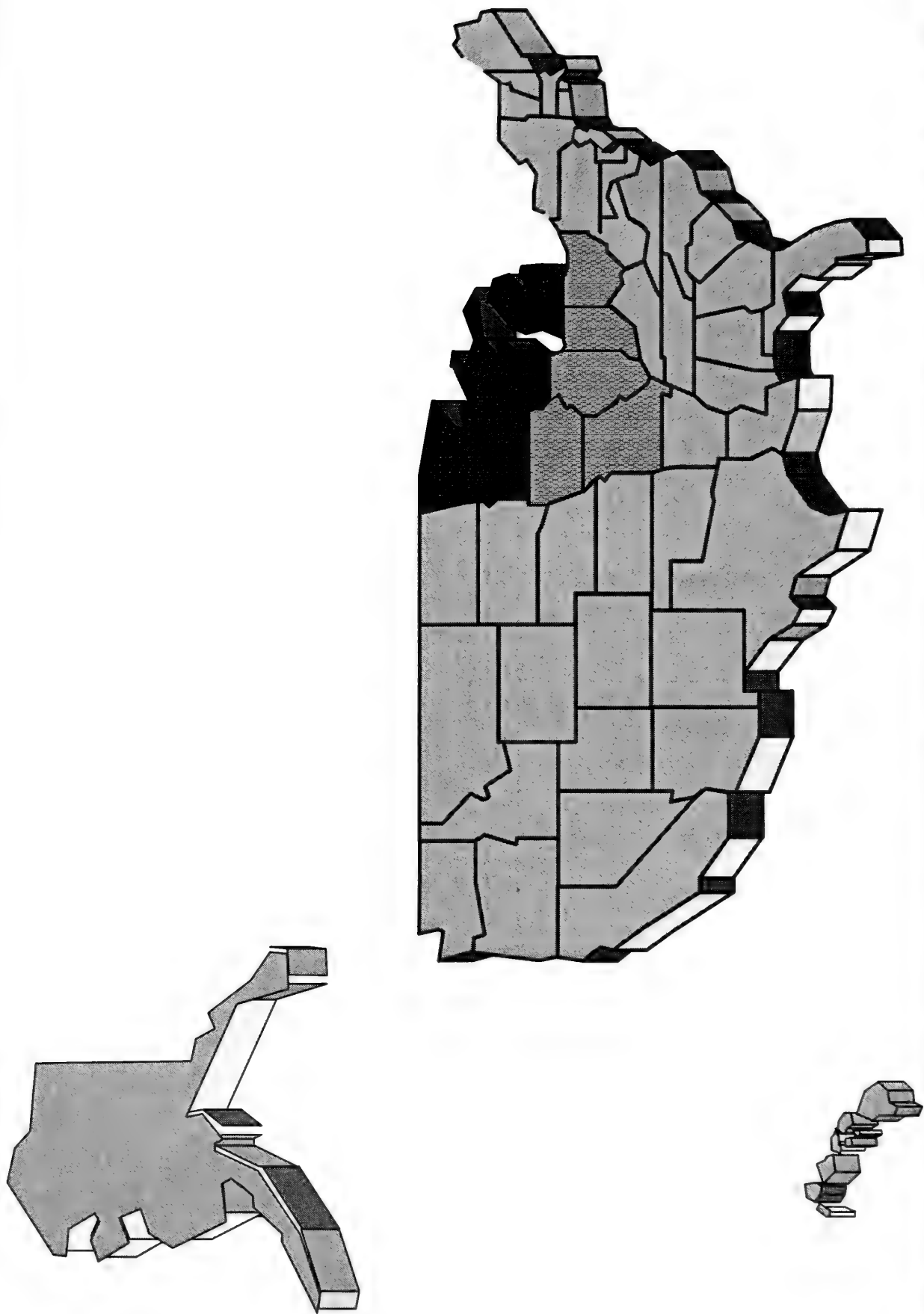
Table 60. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Central States, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 69,100 | 14 | 39,600 | 8 | 108,800 | 8.7 |
| Recreation | 47,700 | 10 | 41,100 | 9 | 88,800 | 8.2 |
| Income from timber | 29,500 | 6 | 4,100 | 1 | 33,600 | 14.6 |
| Farm and domestic use | 88,000 | 18 | 137,900 | 29 | 225,900 | 9 |
| Esthetic enjoyment | 179,200 | 37 | 192,700 | 41 | 371,900 | 6.2 |
| Firewood | 49,100 | 10 | 5,900 | 1 | 55,000 | 13.7 |
| Other | 10,900 | 2 | 23,200 | 5 | 34,100 | 12.5 |
| No answer | 13,600 | 3 | 26,100 | 5 | 39,700 | 16.1 |
| Total | 487,100 | 100 | 470,600 | 100 | 957,700 | 8.5 |
| SE | 6.6 | | 16.4 | | 8.5 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 2,586 | 13 | 1,093 | 14 | 3,679 | 8.2 |
| Recreation | 2,620 | 13 | 1,238 | 15 | 3,858 | 8.4 |
| Income from timber | 2,736 | 14 | 369 | 5 | 3,105 | 8.6 |
| Farm and domestic use | 4,325 | 21 | 1,206 | 15 | 5,530 | 7 |
| Esthetic enjoyment | 4,714 | 23 | 3,197 | 40 | 7,911 | 5.1 |
| Firewood | 1,655 | 8 | 118 | 1 | 1,773 | 13 |
| Other | 911 | 5 | 388 | 5 | 1,299 | 17.6 |
| No answer | 483 | 2 | 403 | 5 | 885 | 16.5 |
| Total | 20,029 | 100 | 8,011 | 100 | 28,040 | 0.5 |
| SE | 2.1 | | 5.1 | | 0.5 | |

Table 61. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Central States, 1993

| Size class (acres) | Future harvest | | | | | | | Total | SE |
|-----------------------|-------------------------|---------|------------|-------------|---------|---------|-----------|-------|------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | | | | (In owners) | | | | | |
| 1-9 | 91,400 | 27 | 128,600 | 45 | 207,700 | 67 | 7,900 | 34 | 18.7 |
| 10-19 | 92,700 | 27 | 50,900 | 18 | 47,100 | 15 | 5,600 | 24 | 9.6 |
| 20-49 | 85,100 | 25 | 55,100 | 19 | 29,700 | 9 | 5,100 | 22 | 6.7 |
| 50-99 | 38,700 | 11 | 30,600 | 11 | 18,500 | 6 | 3,600 | 16 | 6.3 |
| 100-199 | 20,500 | 6 | 11,500 | 4 | 5,800 | 2 | 400 | 2 | 7.3 |
| 200-499 | 9,400 | 3 | 6,000 | 2 | 2,100 | 1 | 400 | 2 | 9.2 |
| 500-999 | 1,300 | W | 800 | W | 200 | W | W | W | 16.5 |
| 1000-4999 | 500 | W | 200 | W | W | W | 0 | 0 | 21 |
| 5000+ | 100 | W | W | W | W | W | W | W | 27.1 |
| Subtotal over 10 | 248,300 | 73 | 155,100 | 55 | 103,500 | 33 | 15,100 | 66 | 3.7 |
| Total | 339,700 | 100 | 283,700 | 100 | 311,300 | 100 | 23,000 | 100 | 8.5 |
| SE | 8.5 | | 19.1 | | 18.6 | | 23.9 | | 8.5 |
| | (In thousands of acres) | | | | | | | | |
| 1-9 | 405 | 3 | 450 | 5 | 698 | 15 | 55 | 7 | 11 |
| 10-19 | 1,180 | 8 | 631 | 8 | 561 | 12 | 91 | 12 | 9.4 |
| 20-49 | 2,487 | 17 | 1,567 | 19 | 871 | 18 | 143 | 19 | 6.4 |
| 50-99 | 2,569 | 18 | 1,973 | 24 | 1,102 | 23 | 248 | 34 | 6.2 |
| 100-199 | 2,729 | 19 | 1,440 | 18 | 758 | 16 | 47 | 6 | 7.3 |
| 200-499 | 2,628 | 18 | 1,369 | 17 | 531 | 11 | 101 | 14 | 7.9 |
| 500-999 | 848 | 6 | 434 | 5 | 106 | 2 | 19 | 3 | 15.9 |
| 1000-4999 | 592 | 4 | 222 | 3 | 47 | 1 | 0 | 0 | 19.4 |
| 5000+ | 1,028 | 7 | W | W | 60 | 1 | 29 | 4 | 21.5 |
| Subtotal over 10 | 14,061 | 97 | 7,656 | 95 | 4,036 | 85 | 678 | 93 | 0.8 |
| Total | 14,467 | 100 | 8,106 | 100 | 4,733 | 100 | 733 | 100 | 0.5 |
| SE | 3.2 | | 5.1 | | 6.9 | | 16.4 | | 0.5 |

W- Fewer than 50 owners or less than 0.5 percent.



Lake States Tables

Table 62. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Lake States, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-------------------------|---------|-------------|---------|--------|---------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | (In owners) | | | | | | |
| 1-9 | 272,700 | 37 | 0 | 0 | 6,200 | 258,800 | 29.5 |
| 10-19 | 110,100 | 16 | 6,500 | 46 | 8,500 | 125,100 | 15.5 |
| 20-49 | 186,000 | 28 | 5,500 | 39 | 12,800 | 204,300 | 8.1 |
| 50-99 | 71,000 | 11 | 0 | 0 | 5,600 | 76,600 | 9.2 |
| 100-199 | 41,900 | 6 | 400 | 3 | 3,200 | 45,500 | 11.1 |
| 200-499 | 10,300 | 1 | 1,000 | 7 | 1,600 | 13,000 | 11.5 |
| 500-999 | 1,200 | W | 300 | 2 | 300 | 1,800 | 26.8 |
| 1000-4999 | 200 | W | 200 | 1 | 200 | 500 | 19.8 |
| 5000+ | W | W | 100 | 1 | W | 200 | 23.5 |
| Sub total over 10 | 420,700 | 63 | 14,100 | 100 | 32,200 | 467,100 | 4.7 |
| Total | 673,400 | 100 | 14,100 | 100 | 38,400 | 725,900 | 10.6 |
| SE | 11.4 | | 47 | | 26.4 | 10.6 | |
| | (In thousands of acres) | | | | | | |
| 1-9 | 1,008 | 5 | 0 | 0 | 31 | 1,039 | 19.8 |
| 10-19 | 1,429 | 7 | 99 | 2 | 85 | 1,613 | 15 |
| 20-49 | 5,862 | 27 | 111 | 2 | 320 | 6,293 | 8.2 |
| 50-99 | 4,681 | 21 | 0 | 0 | 373 | 5,055 | 9.3 |
| 100-199 | 4,846 | 22 | 39 | 1 | 428 | 5,313 | 9.4 |
| 200-499 | 2,727 | 13 | 297 | 5 | 468 | 3,493 | 11.5 |
| 500-999 | 489 | 2 | 239 | 4 | 224 | 952 | 20.3 |
| 1000-4999 | 254 | 1 | 429 | 8 | 281 | 964 | 21.1 |
| 5000+ | 466 | 2 | 4,059 | 77 | 906 | 5,531 | 12.8 |
| Subtotal over 10 | 20,756 | 95 | 5,375 | 100 | 3,084 | 29,215 | 1.3 |
| Total | 21,764 | 100 | 5,375 | 100 | 3,115 | 30,254 | 1.1 |
| SE | 3.6 | | 13 | | 14.9 | 1.1 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 63. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Lake States, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|---|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 364,700 | 93 | 308,700 | 93 | 673,400 | 11.4 |
| Partnership | 13,700 | 4 | 11,400 | 3 | 25,100 | 26.8 |
| Corporation | 6,700 | 1 | 7,400 | 2 | 14,100 | 47 |
| Club/association | 1,200 | W | 4,100 | 1 | 5,200 | 71.1 |
| Other | 8,000 | 1 | W | W | 8,000 | 82.8 |
| Total | 394,300 | 100 | 331,600 | 100 | 725,900 | 10.6 |
| SE | 8.2 | | 21.9 | | 10.6 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 16,180 | 68 | 5,584 | 87 | 21,764 | 3.6 |
| Partnership | 1,782 | 7 | 524 | 8 | 2,307 | 17.4 |
| Corporation | 5,130 | 21 | 245 | 4 | 5,375 | 13 |
| Club/association | 370 | 1 | 45 | 1 | 415 | 26.2 |
| Other | 377 | 1 | 16 | W | 393 | 58.1 |
| Total | 23,839 | 100 | 6,415 | 100 | 30,254 | 1.1 |
| SE | 2.3 | | 7.8 | | 1.1 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | |

W-Fewer than 50 owners or less than 0.5 percent

Table 64. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Lake States, 1993

| Nature of business | Harvest | | | | Total | SE |
|------------------------|-------------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| | (In owners) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 100 | W | 0 | 0 | 100 | 32.8 |
| Farm | 700 | W | 0 | 0 | 700 | 56.2 |
| Industrial business | 1,100 | W | W | W | 1,100 | 90.3 |
| Real estate | 200 | W | 6,600 | 2 | 6,800 | 77 |
| Non-industrial | W | W | W | W | W | 94.8 |
| Sport/ recreation club | 200 | W | W | W | 200 | 36.5 |
| Public utility | W | W | 100 | W | 100 | 57.4 |
| Other | 4,500 | 1 | 600 | W | 5,100 | 78.6 |
| Total corporate | 6,700 | 2 | 7,400 | 2 | 14,100 | 47 |
| Unincorporated: | | | | | | |
| Forest industry | 200 | W | 0 | 0 | 200 | 57.2 |
| Farm | 151,600 | 38 | 133,300 | 40 | 285,000 | 24.9 |
| Misc. individual | 210,000 | 53 | 169,300 | 51 | 379,200 | 9 |
| Industrial business | 700 | W | 6,800 | 2 | 7,500 | 87.7 |
| Real estate | 7,100 | 2 | 3,900 | 1 | 10,900 | 43 |
| Nonindustrial business | 700 | W | 0 | 0 | 700 | 66 |
| Sport/ recreation club | 11,400 | 3 | 6,000 | 2 | 17,400 | 36.5 |
| Other | 5,900 | 1 | 5,000 | 1 | 10,900 | 38.7 |
| Total noncorporate | 387,500 | 98 | 324,200 | 98 | 711,800 | 10.8 |
| Total | 394,300 | 100 | 331,600 | 100 | 725,900 | 10.6 |
| SE | 8.2 | | 21.9 | | 10.6 | |
| | (In thousands of acres) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 3,259 | 14 | 0 | 0 | 3,259 | 20.1 |
| Farm | 357 | 1 | 0 | 0 | 357 | 40.8 |
| Industrial business | 247 | 1 | 11 | W | 258 | 39.2 |
| Real estate | 262 | 1 | 107 | 2 | 370 | 60.6 |
| Non-industrial | 9 | W | 19 | W | 28 | 76.8 |
| Sport/ recreation club | 163 | 1 | 11 | W | 174 | 28.1 |
| Public utility | 530 | 2 | 31 | W | 561 | 33.5 |
| Other | 303 | 1 | 64 | 1 | 367 | 35.4 |
| Total corporate | 5,130 | 21 | 245 | 4 | 5,375 | 13 |
| Unincorporated: | | | | | | |
| Forest industry | 911 | 4 | 0 | 0 | 911 | 49.7 |
| Farm | 7,575 | 32 | 1,635 | 25 | 9,209 | 6.7 |
| Misc. individual | 7,883 | 33 | 3,973 | 62 | 11,856 | 5.7 |
| Industrial business | 42 | W | 85 | 1 | 127 | 57.2 |
| Real estate | 658 | 3 | 79 | 1 | 737 | 38.2 |
| Nonindustrial business | 25 | W | 0 | 0 | 25 | 59.5 |
| Sport/ recreation club | 816 | 3 | 170 | 3 | 986 | 19.3 |
| Other | 797 | 3 | 230 | 3 | 1,027 | 23.5 |
| Total noncorporate | 18,709 | 79 | 6,171 | 96 | 24,880 | 3 |
| Total | 23,839 | 100 | 6,415 | 100 | 30,254 | 1.1 |
| SE | 2.3 | | 7.8 | | 1.1 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 65. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Lake States, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|---|----------------|---------|------------|---------|-------------------------|---------|--------|-----|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (in owners) | | | |
| Professional | 28,100 | 9 | 22,500 | 11 | 3,300 | 3 | 200 | W |
| Managers | 21,100 | 7 | 26,400 | 13 | 6,900 | 6 | 66,300 | 74 |
| Other white collar | 22,300 | 7 | 16,700 | 8 | 1,200 | 1 | 100 | W |
| All white collar | 71,500 | 23 | 65,600 | 33 | 11,400 | 9 | 66,600 | 74 |
| Craftsmen | 15,900 | 5 | 9,800 | 5 | 21,200 | 17 | 0 | 0 |
| Blue collar | 22,800 | 7 | 17,400 | 9 | 6,100 | 5 | 0 | 0 |
| All blue collar | 38,700 | 12 | 27,300 | 14 | 27,300 | 22 | 0 | 0 |
| Farmers | 43,400 | 14 | 32,500 | 16 | 6,200 | 5 | 700 | 1 |
| Service workers | 14,500 | 5 | 1,200 | 1 | 0 | 0 | 0 | 0 |
| Homemaker | 700 | W | 6,600 | 3 | 8,000 | 7 | 0 | 0 |
| Retired | 109,600 | 35 | 5,600 | 28 | 39,600 | 33 | 12,000 | 13 |
| No answer | 13,800 | 4 | 3,800 | 2 | 12,200 | 10 | 4,200 | 5 |
| All other owners | 24,900 | 8 | 4,000 | 2 | 17,100 | 14 | 6500 | 7 |
| Total | 317,200 | 100 | 197,000 | 100 | 121,700 | 100 | 90,000 | 100 |
| SE | 8.5 | | 15.8 | | 17.7 | | 73.1 | |
| | | | | | (in thousands of acres) | | | |
| Professional | 1,229 | 6 | 241 | 4 | 158 | 6 | 9 | 1 |
| Managers | 1,718 | 8 | 507 | 8 | 172 | 6 | 130 | 24 |
| Other white collar | 799 | 4 | 264 | 4 | 39 | 1 | 11 | 2 |
| All white collar | 3,747 | 18 | 1,014 | 17 | 369 | 13 | 150 | 28 |
| Craftsmen | 710 | 3 | 451 | 7 | 414 | 15 | 0 | 0 |
| Blue collar | 799 | 4 | 625 | 10 | 152 | 5 | 0 | 0 |
| All blue collar | 1,508 | 7 | 1,077 | 18 | 566 | 21 | 0 | 0 |
| Farmers | 2,945 | 14 | 1,060 | 17 | 77 | 3 | 31 | 6 |
| Service workers | 609 | 3 | 31 | 1 | 0 | 0 | 0 | 0 |
| Homemaker | 9 | W | 152 | 2 | 150 | 5 | 0 | 0 |
| Retired | 4,014 | 19 | 1,743 | 29 | 933 | 34 | 124 | 23 |
| No answer | 835 | 4 | 208 | 3 | 188 | 7 | 173 | 32 |
| All other owners | 7,137 | 34 | 811 | 13 | 477 | 17 | 65 | 12 |
| Total | 20,854 | 100 | 6,096 | 100 | 2,761 | 100 | 543 | 100 |
| SE | 3 | | 8.2 | | 12.2 | | 29.6 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | | | |
| | | | | | | | 30,254 | 1.1 |

Table 66. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Lake States, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 400 | W | 200 | W | 700 | 72.7 |
| 25-34 | 13,100 | 3 | 16,600 | 5 | 29,700 | 29.5 |
| 35-44 | 57,500 | 15 | 35,000 | 11 | 92,500 | 19.4 |
| 45-54 | 67,200 | 17 | 47,700 | 14 | 114,900 | 13.9 |
| 55-64 | 67,800 | 17 | 66,700 | 20 | 134,500 | 17.1 |
| 65 or over | 153,900 | 39 | 69,800 | 21 | 223,700 | 14.2 |
| No answer | 4,800 | 1 | 72,600 | 22 | 77,400 | 84.5 |
| All other owners | 29,600 | 7 | 22,900 | 7 | 52,500 | 22.9 |
| Total | 394,300 | 100 | 331,600 | 100 | 725,900 | 10.6 |
| SE | 8.2 | | 21.9 | | 10.6 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 12 | W | 11 | W | 23 | 70.9 |
| 25-34 | 396 | 2 | 402 | 6 | 798 | 25.6 |
| 35-44 | 1,942 | 8 | 857 | 13 | 2,799 | 13 |
| 45-54 | 3,031 | 13 | 1,281 | 20 | 4,312 | 10.2 |
| 55-64 | 4,049 | 17 | 1,451 | 23 | 5,500 | 8.9 |
| 65 or over | 6,123 | 26 | 1,325 | 21 | 7,448 | 7.5 |
| No answer | 627 | 3 | 258 | 4 | 885 | 47.8 |
| All other owners | 7,659 | 32 | 831 | 13 | 8,490 | 8.8 |
| Total | 23,839 | 100 | 6,415 | 100 | 30,254 | 1.1 |
| SE | 2.3 | | 7.8 | | 1.1 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 67. Estimated number of ownership units and acres of forest land, by date of aquisition and form of ownership, Lake States, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|---------|----------------|-------------|--------|---------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | W | 9,500 | 21,500 | W | 2,700 | 33,700 | 27.8 |
| 1980-1989 | W | 16,300 | 114,400 | 6,800 | 5,000 | 142,600 | 18.1 |
| 1970-1979 | W | 62,900 | 146,300 | W | 6,400 | 215,700 | 14.1 |
| 1960-1969 | 100 | 111,700 | 52,500 | 5,100 | 5,800 | 175,300 | 37.8 |
| 1950-1959 | 100 | 34,000 | 25,000 | 100 | 400 | 59,600 | 17.2 |
| 1940-1949 | W | 31,800 | 14,800 | 300 | 100 | 47,000 | 34.8 |
| 1901-1939 | W | 12,000 | 7,500 | 900 | 300 | 20,800 | 34 |
| Prior to 1900 | W | 2,300 | 500 | W | 4,000 | 6,800 | 62.8 |
| No answer | W | 5,100 | 15,500 | 100 | 3,800 | 24,500 | 35.7 |
| Total | 400 | 285,600 | 397,900 | 13,300 | 28,700 | 725,900 | 10.6 |
| SE | 38.9 | 24.9 | 8.8 | 49.8 | 26.8 | 10.6 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 177 | 235 | 597 | 23 | 412 | 1,445 | 23.2 |
| 1980-1989 | 105 | 913 | 2,285 | 234 | 379 | 3,917 | 10.1 |
| 1970-1979 | 497 | 1,957 | 4,406 | 28 | 513 | 7,400 | 8.1 |
| 1960-1969 | 219 | 2,260 | 2,430 | 167 | 474 | 5,549 | 8.9 |
| 1950-1959 | 23 | 1,956 | 1,660 | 131 | 107 | 3,877 | 11.2 |
| 1940-1949 | 200 | 1,291 | 532 | 96 | 37 | 2,157 | 14.9 |
| 1901-1939 | 1,049 | 493 | 246 | 689 | 138 | 2,616 | 18.8 |
| Prior to 1900 | 854 | 192 | 19 | 288 | 176 | 1,531 | 28.4 |
| No answer | 1,046 | 269 | 311 | 102 | 34 | 1,762 | 29.1 |
| Total | 4,171 | 9,567 | 12,488 | 1,758 | 2,271 | 30,254 | 1.1 |
| SE | 16.9 | 6.5 | 5.5 | 19.1 | 16.6 | 1.1 | |

W-Fewer than 50 owners or less than 0.5 percent.

Table 68. Estimated number of ownership units and acres of forest land, by distance from tracts, Lake States, 1993

| Distance | Tracts | | | Total |
|---------------------|---------|-------------------------|----------------|---------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 370,100 | 125,700 | 53,000 | |
| 2-5 miles | 22,600 | 11,800 | 32,500 | |
| 6-15 miles | 26,900 | 6,500 | 19,800 | |
| 16-25 miles | 7,100 | 4,000 | 5,600 | |
| 26-50 miles | 9,000 | 6,000 | 15,400 | |
| 51-100 miles | 24,400 | 1,800 | 7,000 | |
| More than 100 miles | 77,800 | 13,600 | 36,100 | |
| No answer | 17,900 | 700 | 700 | |
| Total | 555,800 | 170,100 | 170,100 | 725,900 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 7,598 | 9,864 | 3,385 | |
| 2-5 miles | 517 | 1,940 | 2,254 | |
| 6-15 miles | 986 | 1,729 | 1,528 | |
| 16-25 miles | 433 | 385 | 593 | |
| 26-50 miles | 453 | 309 | 1,270 | |
| 51-100 miles | 1,031 | 214 | 2,054 | |
| More than 100 miles | 2,274 | 1,224 | 4,581 | |
| No answer | 346 | 951 | 951 | |
| Total | 13,638 | 16,616 | 16,616 | 30,254 |

Table 69. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Lake States, 1993

| Reason | Primary reason | | Secondary reason | |
|---------------------------|-------------------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| | (In owners) | | | |
| Land investment | 33,400 | 5 | 20,100 | 3 |
| Recreation | 172,800 | 24 | 77,400 | 11 |
| Timber production | 7,600 | 1 | 12,000 | 2 |
| Farm and domestic use | 64,300 | 9 | 96,200 | 13 |
| Esthetic enjoyment | 86,000 | 12 | 166,200 | 23 |
| Part of farm | 117,100 | 16 | 16,000 | 2 |
| Part of residence | 183,900 | 25 | 50,800 | 7 |
| Estate | 22,900 | 3 | 49,100 | 7 |
| Other | 18,000 | 2 | 6,600 | 1 |
| No secondary reason given | - | - | 211,400 | 29 |
| No answer | 19,900 | 3 | 19,900 | 3 |
| Total | 725,900 | 100 | 725,900 | 100 |
| | (In thousands of acres) | | | |
| Land investment | 1,537 | 5 | 1,502 | 5 |
| Recreation | 7,671 | 25 | 3,654 | 12 |
| Timber production | 5,545 | 18 | 2,195 | 7 |
| Farm and domestic use | 3,082 | 10 | 2,692 | 9 |
| Esthetic enjoyment | 2,416 | 8 | 4,255 | 14 |
| Part of farm | 3,330 | 11 | 1,315 | 4 |
| Part of residence | 3,589 | 12 | 1,758 | 6 |
| Estate | 982 | 3 | 1,916 | 6 |
| Other | 1,758 | 6 | 387 | 1 |
| No secondary reason given | - | - | 10,235 | 34 |
| No answer | 344 | 1 | 344 | 1 |
| Total | 30,254 | 100 | 30,254 | 100 |

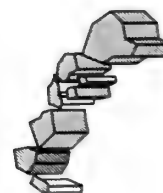
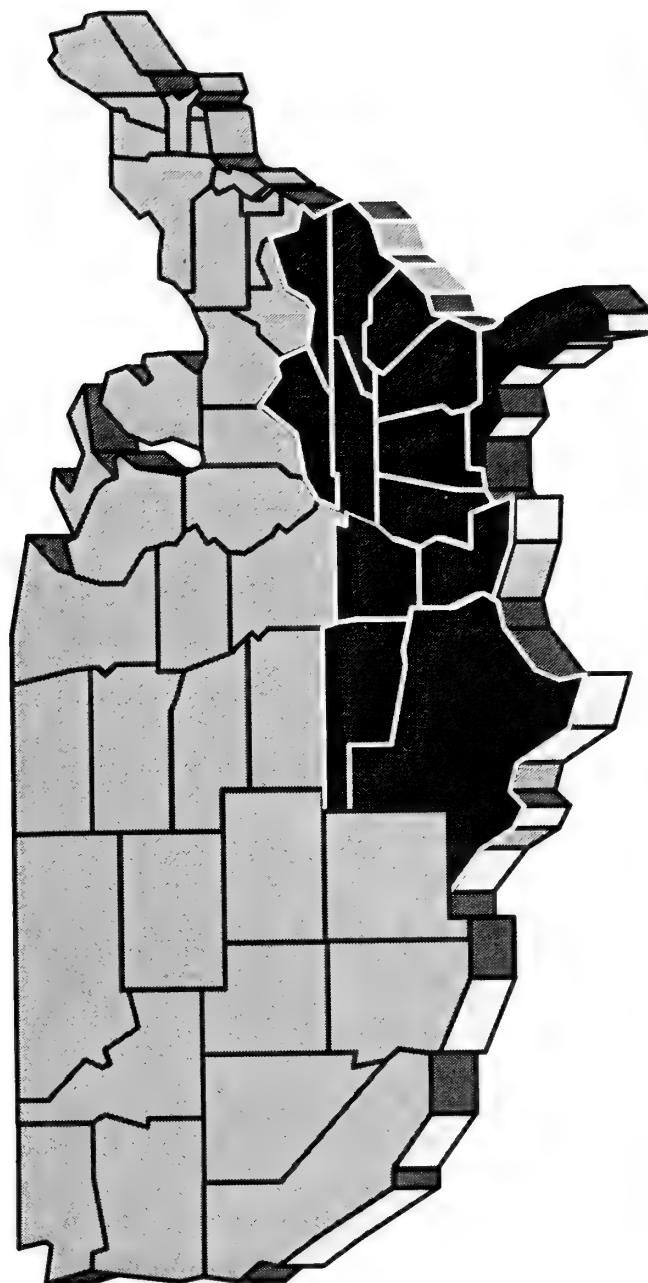
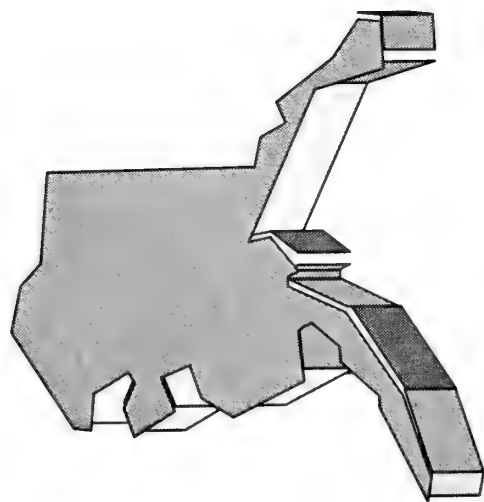
Table 70. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Lake States, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 37,200 | 9 | 45,000 | 13 | 82,200 | 20.8 |
| Recreation | 96,100 | 24 | 49,400 | 15 | 145,500 | 16 |
| Income from timber | 24,900 | 6 | 5,100 | 1 | 30,100 | 21.4 |
| Farm and domestic use | 50,300 | 13 | 47,900 | 14 | 98,200 | 26 |
| Esthetic enjoyment | 126,400 | 32 | 147,800 | 45 | 274,200 | 25 |
| Firewood | 33,800 | 9 | 6,800 | 2 | 40,600 | 18.3 |
| Other | 18,200 | 5 | 11,200 | 3 | 29,400 | 51.2 |
| No answer | 7,300 | 2 | 18,300 | 5 | 25,700 | 34.8 |
| Total | 394,300 | 100 | 331,600 | 100 | 725,900 | 10.6 |
| SE | 8.2 | | 21.9 | | 10.6 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 1,941 | 8 | 842 | 13 | 2,784 | 12.3 |
| Recreation | 5,611 | 23 | 1,845 | 29 | 7,456 | 7.4 |
| Income from timber | 6,835 | 29 | 196 | 3 | 7,031 | 10.1 |
| Farm and domestic use | 2,123 | 9 | 434 | 7 | 2,557 | 14.5 |
| Esthetic enjoyment | 4,147 | 17 | 2,493 | 39 | 6,641 | 7.9 |
| Firewood | 1,547 | 6 | 184 | 3 | 1,731 | 17.5 |
| Other | 1,209 | 5 | 175 | 3 | 1,383 | 23.3 |
| No answer | 425 | 2 | 245 | 4 | 671 | 24.1 |
| Total | 23,839 | 100 | 6,415 | 100 | 30,254 | 1.1 |
| SE | 2.3 | | 7.8 | | 1.1 | |

Table 71. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Lake States, 1993

| Size class (acres) | Future harvest | | | | | | | Total | SE |
|-----------------------|-------------------------|---------|------------|---------|---------|---------|-----------|-------|---------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | (In owners) | | | | | | | | |
| 1-9 | 56,200 | 18 | 79,800 | 41 | 47,400 | 39 | 75,300 | 84 | 258,800 |
| 10-19 | 47,600 | 15 | 41,500 | 21 | 28,800 | 24 | 7,300 | 8 | 125,100 |
| 20-49 | 125,700 | 40 | 42,000 | 21 | 32,700 | 27 | 3,900 | 4 | 204,300 |
| 50-99 | 44,100 | 14 | 20,100 | 10 | 9,200 | 7 | 3,200 | 3 | 76,600 |
| 100-199 | 31,500 | 10 | 10,800 | 5 | 3,000 | 2 | 200 | W | 45,500 |
| 200-499 | 10,100 | 3 | 2,400 | 1 | 400 | W | 100 | W | 13,000 |
| 500-999 | 1,400 | W | 300 | W | 100 | W | 0 | 0 | 1,800 |
| 1000-4999 | 400 | W | 100 | W | 100 | W | W | W | 500 |
| 5000+ | 200 | W | W | W | W | W | 0 | 0 | 200 |
| Subtotal over 10 | 260,900 | 82 | 117,200 | 59 | 74,200 | 61 | 14,700 | 16 | 467,100 |
| Total | 317,200 | 100 | 197,000 | 100 | 121,700 | 100 | 90,000 | 100 | 725,900 |
| SE | 8.5 | | 15.8 | | 17.7 | | 73.1 | | 10.6 |
| | (In thousands of acres) | | | | | | | | |
| 1-9 | 319 | 1 | 415 | 7 | 209 | 7 | 96 | 18 | 1,039 |
| 10-19 | 661 | 3 | 510 | 8 | 366 | 13 | 77 | 14 | 1,613 |
| 20-49 | 3,921 | 19 | 1,371 | 22 | 896 | 32 | 105 | 19 | 6,293 |
| 50-99 | 2,901 | 14 | 1,300 | 21 | 629 | 23 | 224 | 41 | 5,055 |
| 100-199 | 3,582 | 17 | 1,337 | 22 | 371 | 13 | 23 | 4 | 5,313 |
| 200-499 | 2,686 | 13 | 686 | 11 | 109 | 4 | 11 | 2 | 3,493 |
| 500-999 | 705 | 3 | 196 | 3 | 51 | 2 | 0 | 0 | 952 |
| 1000-4999 | 672 | 3 | 173 | 3 | 111 | 4 | 8 | 1 | 964 |
| 5000+ | 5,408 | 26 | 107 | 2 | 17 | 1 | 0 | 0 | 5,531 |
| Subtotal over 10 | 20,535 | 99 | 5,681 | 93 | 2,551 | 93 | 447 | 82 | 29,215 |
| Total | 20,854 | 100 | 6,096 | 100 | 2,761 | 100 | 543 | 100 | 30,254 |
| SE | 3 | | 8.2 | | 12.2 | | 29.6 | | 1.1 |

W. Fewer than 50 owners or less than 0.5 percent.



Southern Region Tables

Table 72. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Southern Region, 1993

| Size class (acres) | Ownership class | | | | | Total | | SE |
|-----------------------|-------------------------|---------|-------------|---------|---------|-------|-----------|------|
| | Individual | Percent | Corporation | Percent | Other | | | |
| | (In owners) | | | | | | | |
| 1-9 | 3,028,300 | 65 | 27,700 | 48 | 102,100 | 51 | 3,158,100 | 8.7 |
| 10-19 | 453,800 | 10 | 2,900 | 5 | 22,100 | 11 | 478,800 | 8.8 |
| 20-49 | 652,200 | 14 | 5,200 | 9 | 28,500 | 14 | 685,900 | 4.9 |
| 50-99 | 291,500 | 6 | 6,000 | 10 | 18,500 | 9 | 316,100 | 4.8 |
| 100-199 | 149,700 | 3 | 5,900 | 10 | 14,800 | 7 | 170,400 | 4.9 |
| 200-499 | 76,100 | 2 | 5,900 | 10 | 8,700 | 4 | 90,700 | 6.9 |
| 500-999 | 18,100 | W | 1,800 | 3 | 4,500 | 2 | 24,400 | 7.2 |
| 1000-4999 | 7,800 | W | 1,500 | 3 | 2,300 | 1 | 11,600 | 6 |
| 5000+ | 2,500 | W | 1,200 | 2 | 500 | W | 4,200 | 48.5 |
| Subtotal over 10 | 1,651,700 | 35 | 30,400 | 52 | 100,000 | 49 | 1,782,100 | 2.8 |
| Total | 4,680,000 | 100 | 58,100 | 100 | 202,100 | 100 | 4,940,200 | 5.5 |
| SE | 5.7 | | 30 | | 25.6 | | 5.5 | |
| | (In thousands of acres) | | | | | | | |
| 1-9 | 7,960 | 7 | 137 | W | 256 | 1 | 8,353 | 7.4 |
| 10-19 | 5,842 | 5 | 44 | W | 251 | 1 | 6,137 | 9 |
| 20-49 | 19,150 | 17 | 123 | W | 870 | 4 | 20,143 | 5.1 |
| 50-99 | 18,993 | 17 | 372 | 1 | 1,299 | 6 | 20,664 | 5 |
| 100-199 | 18,151 | 16 | 792 | 1 | 1,875 | 9 | 20,818 | 4.9 |
| 200-499 | 19,589 | 17 | 1,674 | 3 | 2,415 | 12 | 23,679 | 4.7 |
| 500-999 | 10,621 | 9 | 1,211 | 2 | 2,468 | 12 | 14,300 | 5.9 |
| 1000-4999 | 11,032 | 9 | 3,082 | 6 | 3,675 | 18 | 17,789 | 5.5 |
| 5000+ | 3,608 | 3 | 44,517 | 86 | 7,642 | 37 | 55,768 | 5.1 |
| Subtotal over 10 | 106,987 | 93 | 51,815 | 100 | 20,495 | 99 | 179,298 | 0.4 |
| Total | 114,947 | 100 | 51,952 | 100 | 20,752 | 100 | 187,651 | 0.1 |
| SE | 2.3 | | 5.5 | | 7.4 | | 0.1 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 73. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Southern Region, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 2,064,100 | 93 | 2,616,000 | 97 | 4,680,000 | 5.7 |
| Partnership | 105,800 | 5 | 41,400 | 1 | 147,200 | 32.1 |
| Corporation | 12,700 | 1 | 45,500 | 2 | 58,100 | 29.8 |
| Club/association | 14,700 | 1 | 800 | W | 15,500 | 67.3 |
| Other | 32,200 | 1 | 7,100 | W | 39,400 | 46.8 |
| Total | 2,229,500 | 100 | 2,710,800 | 100 | 4,940,200 | 5.5 |
| SE | 7.2 | | 8.4 | | 5.5 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 80,190 | 55 | 34,757 | 84 | 114,947 | 2.3 |
| Partnership | 13,007 | 9 | 2,481 | 6 | 15,489 | 9.5 |
| Corporation | 48,750 | 33 | 3,202 | 8 | 51,952 | 5.5 |
| Club/association | 478 | W | 257 | 1 | 735 | 23.3 |
| Other | 3,805 | 3 | 723 | 2 | 4,528 | 10.1 |
| Total | 146,231 | 100 | 41,421 | 100 | 187,651 | 0.1 |
| SE | 1 | | 3.5 | | 0.1 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 74. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Southern Region, 1993

| Nature of business | Harvest | | | | Total | SE |
|-------------------------|-----------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 900 | W | 0 | 0 | 900 | 20.3 |
| Farm | 2,600 | W | 1,400 | W | 4,000 | 26.3 |
| Industrial business | 1,300 | W | 500 | W | 1,900 | 26 |
| Real estate | 2,300 | W | 11,400 | W | 13,700 | 51.6 |
| Non-industrial | 3,500 | W | 11,700 | W | 15,200 | 68.4 |
| Sport/ recreation club | 300 | W | 200 | W | 500 | 47.3 |
| Public utility | W | W | 0 | W | W | 39.8 |
| Other | 1,800 | W | 20,300 | 1 | 22,000 | 53.8 |
| Total corporate | 12,700 | 1 | 45,500 | 2 | 58,100 | 29.8 |
| Unincorporated: | | | | | | |
| Forest industry | 2,500 | W | W | W | 2,500 | 45.9 |
| Farm | 702,500 | 31 | 372,700 | 14 | 1,075,200 | 8.7 |
| Misc. individual | 1,356,900 | 61 | 2,160,100 | 80 | 3,517,000 | 7.1 |
| Industrial business | 2,700 | W | 4,800 | W | 7,500 | 60.1 |
| Real estate | 59,900 | 3 | 80,700 | 3 | 140,600 | 44.5 |
| Nonindustrial business | 2,200 | W | 17,400 | 1 | 19,600 | 58.2 |
| Sport/ recreation club | 25,400 | 1 | 7,300 | W | 32,700 | 46.4 |
| Other | 64,700 | 3 | 22,300 | 1 | 87,000 | 28.2 |
| Total noncorporate | 2,216,800 | 99 | 2,665,300 | 98 | 4,882,100 | 5.6 |
| Total | 2,229,500 | 100 | 2,710,800 | 100 | 4,940,200 | 5.5 |
| SE | 4.4 | | 8.4 | | 5.5 | |
| (In thousands of acres) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 34,342 | 23 | 0 | 0 | 34,342 | 8.9 |
| Farm | 2,395 | 2 | 631 | 1 | 3,026 | 14.3 |
| Industrial business | 3,356 | 2 | 315 | 1 | 3,670 | 12.2 |
| Real estate | 4,407 | 3 | 522 | 1 | 4,929 | 12.2 |
| Non-industrial | 762 | 1 | 234 | 1 | 996 | 21 |
| Sport/ recreation club | 434 | W | 115 | W | 550 | 27.1 |
| Public utility | 836 | 1 | 0 | 0 | 836 | 31.3 |
| Other | 2,218 | 1 | 1,385 | 3 | 3,603 | 18.1 |
| Total corporate | 48,750 | 33 | 3,202 | 8 | 51,952 | 5.5 |
| Unincorporated: | | | | | | |
| Forest industry | 4,887 | 3 | 35 | W | 4,923 | 27 |
| Farm | 35,658 | 24 | 12,589 | 30 | 48,247 | 3.1 |
| Misc. individual | 45,153 | 31 | 22,500 | 54 | 67,653 | 2.9 |
| Industrial business | 775 | 1 | 253 | 1 | 1,028 | 21.5 |
| Real estate | 3,397 | 2 | 642 | 1 | 4,039 | 10.6 |
| Nonindustrial business | 634 | W | 251 | 1 | 885 | 21.7 |
| Sport/ recreation club | 1,704 | 1 | 601 | 1 | 2,305 | 13.2 |
| Other | 5,272 | 4 | 1,347 | 3 | 6,619 | 8.2 |
| Total noncorporate | 97,481 | 67 | 38,218 | 92 | 135,699 | 2.1 |
| Total | 146,231 | 100 | 41,421 | 100 | 187,651 | 0.1 |
| SE | 1 | | 3.5 | | 0.1 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 75. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Southern Region, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|--------------------|----------------|---------|------------|---------|-------------------------|---------|---------|-----|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (In owners) | | | |
| Professional | 150,800 | 10 | 121,300 | 9 | 126,000 | 7 | 64,400 | 29 |
| Managers | 186,400 | 13 | 135,800 | 10 | 196,400 | 10 | 500 | W |
| Other white collar | 124,300 | 9 | 162,600 | 12 | 142,900 | 8 | 0 | 0 |
| All white collar | 461,400 | 32 | 419,700 | 30 | 465,300 | 25 | 64,900 | 30 |
| Craftsmen | 138,400 | 9 | 96,600 | 7 | 96,200 | 5 | 0 | 0 |
| Blue collar | 133,400 | 9 | 78,000 | 6 | 208,000 | 11 | 24,700 | 11 |
| All blue collar | 271,800 | 19 | 174,600 | 13 | 304,200 | 16 | 24,700 | 11 |
| Farmers | 116,600 | 8 | 164,900 | 12 | 38,100 | 2 | 1,000 | W |
| Service workers | 37,100 | 3 | 24,100 | 2 | 198,600 | 11 | 0 | 0 |
| Homemaker | 7,600 | 1 | 25,200 | 2 | 26,500 | 1 | 700 | W |
| Retired | 397,400 | 27 | 396,800 | 28 | 504,400 | 27 | 32,800 | 15 |
| No answer | 62,300 | 4 | 111,500 | 8 | 278,700 | 15 | 69,100 | 31 |
| All other owners | 91,800 | 6 | 75,900 | 5 | 66,600 | 3 | 25,900 | 12 |
| Total | 1,446,000 | 100 | 1,392,800 | 100 | 1,882,400 | 100 | 219,100 | 100 |
| SE | 9.7 | | 9 | | 10.4 | | 33.4 | |
| | | | | | (in thousands of acres) | | | |
| Professional | 7,278 | 6 | 4,789 | 9 | 1,434 | 7 | 348 | 10 |
| Managers | 9,162 | 8 | 4,597 | 9 | 1,559 | 7 | 121 | 3 |
| Other white collar | 2,668 | 2 | 2,311 | 5 | 1,096 | 5 | 0 | 0 |
| All white collar | 19,108 | 17 | 11,696 | 23 | 4,089 | 19 | 469 | 13 |
| Craftsmen | 1,431 | 1 | 1,427 | 3 | 698 | 3 | 0 | 0 |
| Blue collar | 2,476 | 2 | 1,971 | 4 | 1,219 | 5 | 199 | 6 |
| All blue collar | 3,907 | 3 | 3,399 | 7 | 1,918 | 9 | 199 | 6 |
| Farmers | 8,643 | 8 | 6,103 | 12 | 1,201 | 5 | 157 | 4 |
| Service workers | 1,083 | 1 | 781 | 1 | 524 | 2 | 0 | 0 |
| Homemaker | 1,116 | 1 | 1,442 | 3 | 799 | 4 | 115 | 3 |
| Retired | 15,739 | 14 | 15,166 | 30 | 7,691 | 35 | 798 | 23 |
| No answer | 3,192 | 3 | 3,096 | 6 | 1,646 | 7 | 870 | 25 |
| All other owners | 59,432 | 53 | 8,264 | 17 | 4,104 | 19 | 904 | 26 |
| Total | 112,222 | 100 | 49,946 | 100 | 21,971 | 100 | 3,512 | 100 |
| SE | 1.8 | | 3.3 | | 5 | | 13.6 | |
| | | | | | | | 0.1 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 76. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Southern Region, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 40,900 | 2 | 11,000 | W | 51,900 | 73 |
| 25-34 | 75,300 | 3 | 164,200 | 6 | 239,500 | 25.4 |
| 35-44 | 302,300 | 13 | 471,900 | 17 | 774,200 | 16.4 |
| 45-54 | 495,300 | 22 | 749,800 | 28 | 1,245,100 | 12.7 |
| 55-64 | 413,800 | 19 | 606,900 | 22 | 1,020,700 | 12 |
| 65 or over | 675,800 | 30 | 479,800 | 18 | 1,155,600 | 9 |
| No answer | 60,800 | 3 | 132,300 | 5 | 193,100 | 33.3 |
| All other owners | 165,400 | 7 | 94,800 | 3 | 260,200 | 20.9 |
| Total | 2,229,500 | 100 | 2,710,800 | 100 | 4,940,200 | 5.5 |
| SE | 7.2 | | 8.4 | | 5.5 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 237 | W | 107 | W | 344 | 34.1 |
| 25-34 | 1,551 | 1 | 1,754 | 4 | 3,305 | 12.2 |
| 35-44 | 6,773 | 5 | 4,589 | 11 | 11,362 | 6.6 |
| 45-54 | 14,590 | 10 | 8,352 | 20 | 22,943 | 4.8 |
| 55-64 | 18,523 | 13 | 8,213 | 20 | 26,736 | 4.3 |
| 65 or over | 36,639 | 25 | 10,631 | 26 | 47,270 | 3.4 |
| No answer | 1,877 | 1 | 1,111 | 3 | 2,987 | 12.1 |
| All other owners | 66,040 | 45 | 6,664 | 16 | 72,704 | 3.6 |
| Total | 146,231 | 100 | 41,421 | 100 | 187,651 | 0.1 |
| SE | 1 | | 3.5 | | 0.1 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 77. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, Southern Region, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|-----------|----------------|-------------|---------|-----------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 700 | 87,400 | 443,600 | 3,600 | 16,800 | 552,100 | 17.6 |
| 1980-1989 | 1,300 | 228,200 | 1,125,400 | 34,900 | 22,900 | 1,412,700 | 11 |
| 1970-1979 | 200 | 236,600 | 729,900 | 4,200 | 66,800 | 1,037,700 | 11.9 |
| 1960-1969 | 300 | 133,600 | 445,900 | 4,500 | 6,400 | 590,700 | 14.8 |
| 1950-1959 | 300 | 141,300 | 201,400 | 1,300 | 3,900 | 348,200 | 19.5 |
| 1940-1949 | 100 | 71,700 | 156,600 | 200 | 7,000 | 235,600 | 20 |
| 1901-1939 | 200 | 52,700 | 78,800 | 400 | 16,600 | 148,700 | 28.7 |
| Prior to 1900 | W | 3,100 | 35,200 | 300 | 1,000 | 39,600 | 76.3 |
| No answer | 200 | 124,700 | 430,700 | 4,000 | 15,400 | 575,000 | 20.3 |
| Total | 3,300 | 1,079,200 | 3,647,500 | 53,300 | 156,900 | 4,940,200 | 5.5 |
| SE | 34.5 | 8.7 | 7 | 32.4 | 31.8 | 5.5 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 213 | 3,051 | 5,517 | 721 | 885 | 10,387 | 7.2 |
| 1980-1989 | 1,046 | 8,647 | 15,244 | 3,719 | 2,219 | 30,876 | 4.2 |
| 1970-1979 | 1,211 | 9,995 | 15,505 | 1,618 | 2,190 | 30,520 | 4.3 |
| 1960-1969 | 5,106 | 9,541 | 12,251 | 1,600 | 1,237 | 29,737 | 5.2 |
| 1950-1959 | 4,172 | 7,937 | 7,532 | 833 | 1,375 | 21,849 | 6.4 |
| 1940-1949 | 3,036 | 5,069 | 5,915 | 713 | 686 | 15,419 | 7.2 |
| 1901-1939 | 12,637 | 3,042 | 2,891 | 2,975 | 1,600 | 23,145 | 10.1 |
| Prior to 1900 | 8,411 | 943 | 672 | 1,206 | 500 | 11,732 | 17 |
| No answer | 3,432 | 3,046 | 5,376 | 1,199 | 933 | 13,985 | 9.6 |
| Total | 39,265 | 51,273 | 70,904 | 14,584 | 11,625 | 187,651 | 0.1 |
| SE | 7.8 | 3 | 2.9 | 7.2 | 6.3 | 0.1 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 78. Estimated number of ownership units and acres of forest land, by distance from tracts, Southern Region, 1993

| Distance | Tracts | | | Total |
|---------------------|-----------|-------------------------|----------------|-----------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 2,570,800 | 843,000 | 262,700 | |
| 2-5 miles | 151,800 | 67,900 | 131,200 | |
| 6-15 miles | 150,700 | 84,800 | 157,600 | |
| 16-25 miles | 98,000 | 21,800 | 78,000 | |
| 26-50 miles | 51,800 | 40,700 | 98,400 | |
| 51-100 miles | 45,700 | 31,000 | 107,700 | |
| More than 100 miles | 270,300 | 53,600 | 318,900 | |
| No answer | 424,800 | 33,500 | 21,700 | |
| Total | 3,763,900 | 1,176,300 | 1,176,300 | 4,940,200 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 30,832 | 58,239 | 11,684 | |
| 2-5 miles | 3,625 | 17,973 | 10,814 | |
| 6-15 miles | 4,457 | 17,575 | 14,248 | |
| 16-25 miles | 3,257 | 5,377 | 9,506 | |
| 26-50 miles | 3,900 | 5,904 | 12,438 | |
| 51-100 miles | 2,893 | 4,398 | 17,926 | |
| More than 100 miles | 7,166 | 6,159 | 39,209 | |
| No answer | 4,521 | 11,374 | 11,174 | |
| Total | 60,652 | 126,999 | 126,999 | 187,651 |

Table 79. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Southern Region, 1993

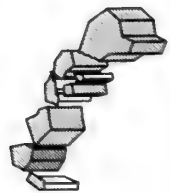
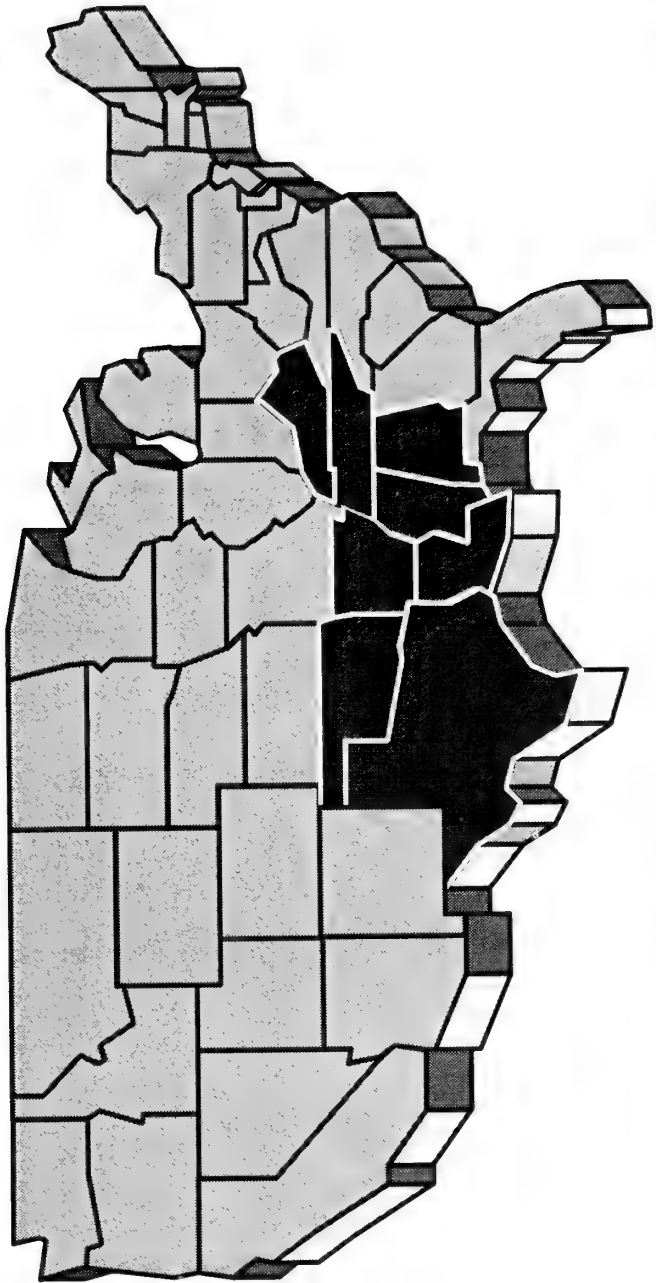
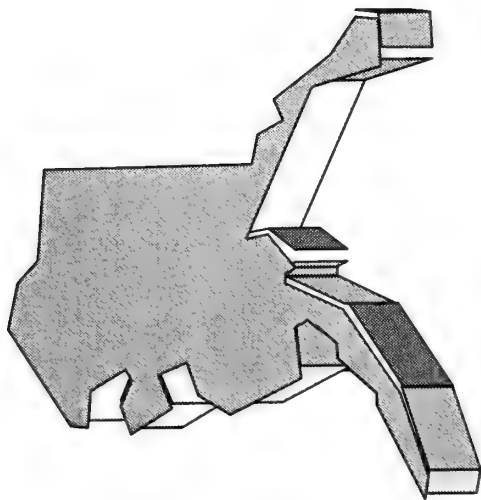
| Reason | Primary reason | | Secondary reason | |
|---------------------------|-------------------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| | (In owners) | | | |
| Land investment | 613,700 | 13 | 298,400 | 6 |
| Recreation | 254,300 | 5 | 307,200 | 6 |
| Timber production | 219,300 | 4 | 164,400 | 3 |
| Farm and domestic use | 374,900 | 8 | 368,700 | 7 |
| Esthetic enjoyment | 558,500 | 11 | 638,600 | 13 |
| Part of farm | 456,100 | 9 | 285,400 | 6 |
| Part of residence | 1,401,000 | 28 | 594,900 | 12 |
| Estate | 722,600 | 15 | 699,200 | 14 |
| Other | 146,900 | 3 | 27,500 | 1 |
| No secondary reason given | - | - | 1,363,000 | 28 |
| No answer | 192,900 | 4 | 192,900 | 4 |
| Total | 4,940,200 | 100 | 4,940,200 | 100 |
| | (In thousands of acres) | | | |
| Land investment | 25,417 | 14 | 22,391 | 12 |
| Recreation | 12,406 | 7 | 20,401 | 11 |
| Timber production | 66,025 | 35 | 20,976 | 11 |
| Farm and domestic use | 11,769 | 6 | 8,991 | 5 |
| Esthetic enjoyment | 11,604 | 6 | 11,940 | 6 |
| Part of farm | 15,888 | 9 | 6,986 | 4 |
| Part of residence | 14,869 | 8 | 8,184 | 4 |
| Estate | 17,515 | 9 | 20,112 | 11 |
| Other | 9,610 | 5 | 2,583 | 1 |
| No secondary reason given | - | - | 62,541 | 33 |
| No answer | 2,547 | 1 | 2,547 | 1 |
| Total | 187,651 | 100 | 187,651 | 100 |

Table 80. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Southern Region, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 571,400 | 26 | 769,200 | 28 | 1,340,600 | 11.9 |
| Recreation | 196,900 | 9 | 144,400 | 5 | 341,300 | 15 |
| Income from timber | 196,000 | 9 | 135,100 | 5 | 331,200 | 20.7 |
| Farm and domestic use | 450,100 | 20 | 409,800 | 15 | 860,000 | 12.1 |
| Esthetic enjoyment | 577,500 | 26 | 867,400 | 32 | 1,444,900 | 10.9 |
| Firewood | 128,000 | 6 | 64,700 | 2 | 192,700 | 25.5 |
| Other | 52,900 | 2 | 83,500 | 3 | 136,400 | 20.6 |
| No answer | 56,500 | 3 | 236,500 | 9 | 293,100 | 30.5 |
| Total | 2,229,300 | 100 | 2,710,800 | 100 | 4,940,200 | 5.5 |
| SE | 7.2 | | 8.4 | | 5.5 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 28,970 | 20 | 11,103 | 27 | 40,073 | 4.2 |
| Recreation | 9,690 | 7 | 5,600 | 13 | 15,290 | 5.9 |
| Income from timber | 72,113 | 49 | 3,860 | 9 | 75,973 | 3.2 |
| Farm and domestic use | 11,890 | 8 | 5,802 | 14 | 17,693 | 5.5 |
| Esthetic enjoyment | 14,134 | 10 | 9,812 | 24 | 23,947 | 4.6 |
| Firewood | 2,343 | 2 | 691 | 2 | 3,033 | 11.8 |
| Other | 4,761 | 3 | 2,399 | 6 | 7,159 | 9.2 |
| No answer | 2,329 | 1 | 2,153 | 5 | 4,483 | 11.8 |
| Total | 146,231 | 100 | 41,421 | 100 | 187,651 | 0.1 |
| SE | 1 | | 3.5 | | 0.1 | |

Table 81. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Southern Region, 1993

| Size class (acres) | Future harvest | | | | | | | Total | SE |
|---|-------------------------|---------|------------|---------|-------------|---------|-----------|-------|-----------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | | | | | (In owners) | | | | |
| 1-9 | 787,300 | 54 | 705,500 | 51 | 1,481,200 | 79 | 184,100 | 84 | 3,158,100 |
| 10-19 | 163,200 | 11 | 160,900 | 11 | 149,700 | 8 | 5,100 | 2 | 478,800 |
| 20-49 | 244,500 | 17 | 266,200 | 19 | 159,200 | 8 | 16,000 | 7 | 685,900 |
| 50-99 | 112,800 | 8 | 140,000 | 10 | 56,700 | 3 | 6,500 | 3 | 316,100 |
| 100-199 | 65,800 | 5 | 76,300 | 5 | 23,400 | 1 | 5,000 | 2 | 170,400 |
| 200-499 | 47,600 | 3 | 32,700 | 2 | 8,900 | W | 1,500 | 1 | 90,700 |
| 500-999 | 13,400 | 1 | 7,900 | 1 | 2,600 | W | 500 | W | 24,400 |
| 1000-4999 | 7,500 | 1 | 3,100 | W | 700 | W | 300 | W | 11,600 |
| 5000+ | 3,900 | W | 200 | W | 100 | W | W | W | 4,200 |
| Subtotal over 10 | 658,800 | 46 | 687,200 | 49 | 401,200 | 21 | 34,900 | 16 | 1,782,100 |
| Total | 1,446,000 | 100 | 1,392,800 | 100 | 1,882,400 | 100 | 219,100 | 100 | 4,940,200 |
| SE | 9.7 | | 9 | | 10.4 | | 33.4 | | 5.5 |
| | (In thousands of acres) | | | | | | | | |
| 1-9 | 2,108 | 2 | 2,124 | 4 | 3,499 | 16 | 622 | 18 | 8,353 |
| 10-19 | 2,122 | 2 | 2,007 | 4 | 1,924 | 9 | 84 | 2 | 6,137 |
| 20-49 | 7,219 | 6 | 8,027 | 16 | 4,417 | 20 | 479 | 14 | 20,143 |
| 50-99 | 7,548 | 7 | 9,113 | 18 | 3,565 | 16 | 438 | 12 | 20,664 |
| 100-199 | 8,261 | 7 | 9,116 | 18 | 2,850 | 13 | 591 | 17 | 20,818 |
| 200-499 | 11,988 | 11 | 8,803 | 18 | 2,431 | 11 | 457 | 13 | 23,679 |
| 500-999 | 8,567 | 8 | 4,023 | 8 | 1,399 | 6 | 310 | 9 | 14,300 |
| 1000-4999 | 11,530 | 10 | 4,633 | 9 | 1,285 | 6 | 341 | 10 | 17,789 |
| 5000+ | 52,879 | 47 | 2,100 | 4 | 600 | 3 | 189 | 5 | 55,768 |
| Subtotal over 10 | 110,114 | 98 | 47,822 | 96 | 18,471 | 84 | 2,890 | 82 | 179,298 |
| Total | 112,222 | 100 | 49,946 | 100 | 21,971 | 100 | 3,512 | 100 | 187,651 |
| SE | 1.8 | | 3.3 | | 5 | | 13.6 | | 0.1 |
| W- Fewer than 50 owners or less than 0.5 percent. | | | | | | | | | |



Southern Tables

Table 82. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Southern, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-----------------|---------|-------------------------|---------|--------|-----------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 1,384,800 | 58 | 6,600 | 35 | 40,100 | 1,431,500 | 12.5 |
| 10-19 | 256,900 | 11 | 0 | 0 | 12,700 | 269,500 | 12.5 |
| 20-49 | 407,600 | 17 | 0 | 0 | 18,300 | 425,900 | 6.6 |
| 50-99 | 181,800 | 8 | 3,500 | 18 | 9,500 | 194,800 | 6.6 |
| 100-199 | 91,400 | 4 | 3,700 | 19 | 8,400 | 103,500 | 6.6 |
| 200-499 | 43,800 | 2 | 2,900 | 15 | 5,600 | 52,300 | 5.7 |
| 500-999 | 10,700 | W | 700 | 3 | 2,100 | 13,400 | 9.7 |
| 1000-4999 | 4,500 | W | 900 | 5 | 1,400 | 6,800 | 8.6 |
| 5000+ | 300 | W | 700 | 4 | 300 | 1,300 | 13.2 |
| Sub total over 10 | 997,100 | 42 | 12,400 | 65 | 58,100 | 1,067,600 | 3.7 |
| Total | 2,381,900 | 100 | 19,000 | 100 | 98,200 | 2,499,200 | 7.2 |
| SE | 7.4 | | 40 | | 27.4 | 7.2 | |
| | | | (In thousands of acres) | | | | |
| 1-9 | 4,039 | 6 | 53 | W | 131 | 4,223 | 11 |
| 10-19 | 3,305 | 5 | 0 | 0 | 127 | 3,431 | 12.8 |
| 20-49 | 11,981 | 17 | 0 | 0 | 578 | 12,559 | 6.9 |
| 50-99 | 11,739 | 17 | 186 | 1 | 680 | 12,606 | 6.8 |
| 100-199 | 10,964 | 16 | 485 | 2 | 1,117 | 12,565 | 6.6 |
| 200-499 | 12,252 | 18 | 901 | 3 | 1,479 | 14,632 | 6.4 |
| 500-999 | 6,028 | 9 | 484 | 2 | 1,378 | 7,890 | 8.5 |
| 1000-4999 | 6,436 | 9 | 1,817 | 6 | 2,106 | 10,359 | 7.8 |
| 5000+ | 2,233 | 3 | 26,017 | 87 | 4,815 | 33,066 | 6.9 |
| Subtotal over 10 | 64,939 | 94 | 29,890 | 100 | 12,280 | 107,109 | 0.4 |
| Total | 68,978 | 100 | 29,943 | 100 | 12,411 | 111,332 | 0.1 |
| SE | 3.1 | | 7.7 | | 10.8 | 0.1 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 83. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Southern, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|---|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 1,122,300 | 94 | 1,259,600 | 97 | 2,381,900 | 7.4 |
| Partnership | 47,100 | 4 | 26,100 | 2 | 73,200 | 30.7 |
| Corporation | 5,100 | W | 13,900 | 1 | 19,000 | 39.7 |
| Club/association | 3,600 | W | 600 | W | 4,100 | 56.9 |
| Other | 17,900 | 1 | 3,000 | W | 20,900 | 70.2 |
| Total | 1,196,000 | 100 | 1,303,200 | 100 | 2,499,200 | 7.2 |
| SE | 8.5 | | 11.7 | | 7.2 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 48,040 | 55 | 20,938 | 84 | 68,978 | 3.1 |
| Partnership | 7,910 | 9 | 1,589 | 6 | 9,499 | 13.8 |
| Corporation | 28,120 | 33 | 1,823 | 7 | 29,943 | 7.7 |
| Club/association | 218 | W | 146 | 1 | 365 | 34 |
| Other | 2,143 | 2 | 404 | 2 | 2,547 | 14.1 |
| Total | 86,431 | 100 | 24,901 | 100 | 111,332 | 0.1 |
| SE | 1.3 | | 4.6 | | 0.1 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | |

W-Fewer than 50 owners or less than 0.5 percent

Table 84. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Southern, 1993

| Nature of business | Harvest | | | | Total | SE |
|-------------------------|-----------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 500 | W | 0 | 0 | 500 | 31.5 |
| Farm | 1,900 | W | 1,000 | W | 2,900 | 33.9 |
| Industrial business | 800 | W | 300 | W | 1,100 | 31.7 |
| Real estate | 1,000 | W | 6,600 | 1 | 7,600 | 86 |
| Non-industrial | 400 | W | 600 | W | 1,000 | 55.6 |
| Sport/ recreation club | 100 | W | 100 | W | 200 | 56.5 |
| Public utility | W | W | 0 | 0 | W | 50.7 |
| Other | 500 | W | 5,300 | W | 5,800 | 63.5 |
| Total corporate | 5,100 | W | 13,900 | 1 | 19,000 | 39.7 |
| Unincorporated: | | | | | | |
| Forest industry | 1,500 | W | 100 | W | 1,600 | 65.4 |
| Farm | 484,300 | 40 | 241,000 | 18 | 725,400 | 10.9 |
| Misc. individual | 628,300 | 53 | 1,020,200 | 78 | 1,648,400 | 9.9 |
| Industrial business | 1,400 | W | 400 | W | 1,800 | 40.5 |
| Real estate | 14,600 | 1 | 8,100 | 1 | 22,800 | 42.2 |
| Nonindustrial business | 900 | W | 5,100 | W | 6,000 | 52.1 |
| Sport/ recreation club | 22,300 | 2 | 3,800 | W | 26,100 | 57 |
| Other | 37,500 | 3 | 10,600 | 1 | 48,100 | 39.2 |
| Total noncorporate | 1,190,800 | 100 | 1,289,300 | 99 | 2,480,100 | 7.2 |
| Total | 1,196,000 | 100 | 1,303,200 | 100 | 2,499,200 | 7.2 |
| SE | 8.5 | | 11.7 | | 7.2 | |
| (In thousands of acres) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 2,009 | 23 | 0 | 0 | 2,009 | 12.1 |
| Farm | 1,371 | 1 | 446 | 2 | 1,817 | 20.4 |
| Industrial business | 2,073 | 2 | 230 | 1 | 2,304 | 16.2 |
| Real estate | 2,335 | 3 | 89 | W | 2,424 | 16.8 |
| Non-industrial | 292 | W | 116 | W | 408 | 34.6 |
| Sport/ recreation club | 277 | W | 75 | W | 352 | 34 |
| Public utility | 288 | W | 0 | 0 | 288 | 52.7 |
| Other | 1,474 | 2 | 867 | 3 | 2,341 | 26.1 |
| Total corporate | 28,120 | 33 | 1,823 | 7 | 29,943 | 7.7 |
| Unincorporated: | | | | | | |
| Forest industry | 3,398 | 4 | 36 | W | 3,434 | 35.1 |
| Farm | 21,879 | 25 | 8,625 | 35 | 30,505 | 4.1 |
| Misc. individual | 26,698 | 31 | 12,804 | 51 | 39,502 | 4.1 |
| Industrial business | 617 | 1 | 173 | 1 | 791 | 25.1 |
| Real estate | 1,816 | 2 | 131 | 1 | 1,947 | 16.3 |
| Nonindustrial business | 164 | W | 141 | 1 | 305 | 38.5 |
| Sport/ recreation club | 926 | 1 | 443 | 2 | 1,369 | 17.6 |
| Other | 2,813 | 3 | 725 | 3 | 3,538 | 11.5 |
| Total noncorporate | 58,311 | 67 | 23,078 | 93 | 81,389 | 2.9 |
| Total | 86,312 | 100 | 24,901 | 100 | 111,332 | 0.1 |
| SE | 1.3 | | 4.6 | | 0.1 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 85. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Southern, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|--------------------|----------------|---------|------------|---------|-------------------------|---------|---------|-----|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (In owners) | | | |
| Professional | 70,900 | 9 | 56,300 | 8 | 51,000 | 6 | 64,400 | 46 |
| Managers | 114,200 | 15 | 72,200 | 10 | 74,700 | 9 | W | W |
| Other White collar | 48,800 | 6 | 60,000 | 8 | 38,700 | 4 | 0 | 0 |
| All white collar | 234,400 | 31 | 188,600 | 26 | 164,400 | 19 | 64,400 | 46 |
| Craftsmen | 40,800 | 5 | 35,500 | 5 | 63,800 | 7 | 0 | 0 |
| Blue collar | 86,300 | 11 | 39,400 | 5 | 97,200 | 11 | 10,100 | 7 |
| All blue collar | 127,100 | 17 | 74,800 | 10 | 161,000 | 18 | 10,100 | 7 |
| Farmers | 90,800 | 12 | 82,700 | 11 | 33,600 | 4 | 400 | W |
| Service workers | 10,200 | 1 | 9,600 | 1 | 60,200 | 7 | 0 | 0 |
| Homemaker | 4,900 | 1 | 10,500 | 1 | 5,800 | 1 | 600 | W |
| Retired | 205,500 | 27 | 224,500 | 31 | 299,300 | 34 | 28,200 | 20 |
| No answer | 50,300 | 7 | 78,500 | 11 | 127,300 | 15 | 34,000 | 24 |
| All other owners | 30,900 | 4 | 62,600 | 9 | 21,300 | 2 | 2,500 | 2 |
| Total | 754,000 | 100 | 731,900 | 100 | 873,000 | 100 | 140,300 | 100 |
| SE | 11.1 | | 11.4 | | 14.4 | | 48.3 | |
| | | | | | (in thousands of acres) | | | |
| Professional | 4,528 | 7 | 2,787 | 10 | 856 | 6 | 348 | 15 |
| Managers | 5,644 | 8 | 2,621 | 9 | 925 | 7 | 41 | 2 |
| Other white collar | 1,407 | 2 | 1,052 | 4 | 625 | 5 | 0 | 0 |
| All white collar | 11,580 | 17 | 6,460 | 23 | 2,406 | 18 | 389 | 16 |
| Craftsmen | 935 | 1 | 720 | 3 | 390 | 3 | 0 | 0 |
| Blue collar | 1,439 | 2 | 1,201 | 4 | 700 | 5 | 83 | 3 |
| All blue collar | 2,373 | 3 | 1,921 | 7 | 1,090 | 8 | 83 | 3 |
| Farmers | 5,583 | 8 | 3,629 | 13 | 889 | 7 | 79 | 3 |
| Service workers | 519 | 1 | 352 | 1 | 215 | 2 | 0 | 0 |
| Homemaker | 566 | 1 | 735 | 3 | 564 | 4 | 78 | 3 |
| Retired | 9,612 | 14 | 8,633 | 30 | 5,142 | 38 | 527 | 22 |
| No answer | 2,203 | 3 | 1,839 | 6 | 927 | 7 | 582 | 25 |
| All other owners | 34,412 | 51 | 5,117 | 18 | 2,188 | 16 | 637 | 27 |
| Total | 66,848 | 100 | 28,687 | 100 | 13,422 | 100 | 2,375 | 100 |
| SE | 2.4 | | 4.6 | | 6.8 | | 18 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 86. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Southern, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 1,800 | W | 900 | W | 2,700 | 53.1 |
| 25-34 | 23,200 | 2 | 95,600 | 7 | 118,800 | 38.3 |
| 35-44 | 146,600 | 12 | 252,600 | 19 | 399,300 | 23.2 |
| 45-54 | 226,500 | 19 | 323,900 | 25 | 550,300 | 15.8 |
| 55-64 | 262,700 | 22 | 247,700 | 19 | 510,400 | 16.1 |
| 65 or over | 407,100 | 34 | 283,900 | 22 | 691,000 | 11.9 |
| No answer | 54,400 | 5 | 54,900 | 4 | 109,400 | 41.8 |
| All other owners | 73,700 | 6 | 43,600 | 3 | 117,300 | 23.8 |
| Total | 1,196,000 | 100 | 1,303,200 | 100 | 2,499,200 | 7.2 |
| SE | 8.5 | | 11.7 | | 7.2 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 128 | W | 35 | W | 163 | 51.6 |
| 25-34 | 947 | 1 | 1,030 | 4 | 1,977 | 16.8 |
| 35-44 | 4,239 | 5 | 2,627 | 11 | 6,866 | 8.9 |
| 45-54 | 8,730 | 10 | 5,469 | 22 | 14,199 | 6.4 |
| 55-64 | 11,262 | 13 | 4,093 | 16 | 15,355 | 6 |
| 65 or over | 21,502 | 25 | 7,009 | 28 | 28,511 | 4.7 |
| No answer | 1,231 | 1 | 675 | 3 | 1,906 | 15.4 |
| All other owners | 38,391 | 44 | 3,963 | 16 | 42,354 | 5.1 |
| Total | 86,431 | 100 | 24,901 | 100 | 111,332 | 0.1 |
| SE | 1.3 | | 4.6 | | 0.1 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 87. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, Southern, 1993

| Date of acquisition | Ownership class | | | | | | SE |
|-------------------------|-----------------|---------|----------------|-------------|--------|-----------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | Total | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 100 | 72,800 | 238,900 | 1,000 | 12,500 | 325,300 | 23.4 |
| 1980-1989 | 1,100 | 125,000 | 472,600 | 9,000 | 19,200 | 626,900 | 14.9 |
| 1970-1979 | 100 | 176,800 | 371,000 | 500 | 6,700 | 555,200 | 14.9 |
| 1960-1969 | 300 | 94,400 | 173,900 | 200 | 4,600 | 273,300 | 19.1 |
| 1950-1959 | 100 | 107,900 | 69,300 | 1,000 | 1,700 | 180,000 | 23.1 |
| 1940-1949 | 100 | 43,400 | 56,800 | 100 | 3,500 | 103,800 | 23.9 |
| 1901-1939 | 100 | 34,100 | 60,200 | 300 | 16,400 | 111,100 | 37.1 |
| Prior to 1900 | W | 1,900 | 1,500 | 200 | 900 | 4,500 | 32.7 |
| No answer | W | 72,000 | 241,300 | 3,600 | 2,300 | 319,100 | 25.5 |
| Total | 2,000 | 728,200 | 1,685,400 | 15,700 | 67,800 | 2,499,200 | 7.2 |
| SE | 51.3 | 10.9 | 9.7 | 47.7 | 35 | 7.2 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 85 | 2,254 | 3,362 | 367 | 489 | 6,557 | 9.7 |
| 1980-1989 | 334 | 5,224 | 8,302 | 1,959 | 1,144 | 16,963 | 5.9 |
| 1970-1979 | 927 | 6,234 | 9,400 | 639 | 977 | 18,178 | 6.1 |
| 1960-1969 | 3,978 | 6,622 | 6,394 | 676 | 541 | 18,211 | 7.1 |
| 1950-1959 | 2,413 | 4,513 | 4,648 | 573 | 648 | 12,795 | 8.6 |
| 1940-1949 | 2,122 | 2,857 | 3,405 | 463 | 459 | 9,307 | 10 |
| 1901-1939 | 5,814 | 1,809 | 1,765 | 1,611 | 995 | 11,995 | 14.5 |
| Prior to 1900 | 6,087 | 678 | 336 | 889 | 427 | 8,416 | 21.2 |
| No answer | 1,682 | 2,132 | 3,570 | 938 | 588 | 8,909 | 10.7 |
| Total | 23,443 | 32,321 | 41,183 | 8,116 | 6,269 | 111,332 | 0.1 |
| SE | 10.5 | 4 | 4 | 10.4 | 8.9 | 0.1 | |

Table 88. Estimated number of ownership units and acres of forest land, by distance from tracts, Southern, 1993

| Distance | Tracts | | | Total |
|---------------------|-----------|-------------------------|----------------|-----------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 1,243,200 | 339,300 | 160,800 | |
| 2-5 miles | 64,100 | 39,500 | 87,500 | |
| 6-15 miles | 59,500 | 45,400 | 81,600 | |
| 16-25 miles | 63,900 | 9,800 | 58,100 | |
| 26-50 miles | 33,200 | 17,900 | 27,100 | |
| 51-100 miles | 23,000 | 19,000 | 35,100 | |
| More than 100 miles | 130,800 | 31,700 | 65,600 | |
| No answer | 353,000 | 25,900 | 12,600 | |
| Total | 1,970,800 | 528,400 | 528,400 | 2,499,200 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 17,858 | 34,662 | 7,515 | |
| 2-5 miles | 1,977 | 10,911 | 6,249 | |
| 6-15 miles | 2,425 | 10,261 | 7,591 | |
| 16-25 miles | 1,841 | 3,265 | 5,823 | |
| 26-50 miles | 2,665 | 3,055 | 6,987 | |
| 51-100 miles | 1,451 | 2,917 | 10,507 | |
| More than 100 miles | 4,066 | 3,955 | 24,720 | |
| No answer | 3,323 | 6,701 | 6,334 | |
| Total | 35,606 | 75,726 | 75,726 | 111,332 |

Table 89. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Southern, 1993

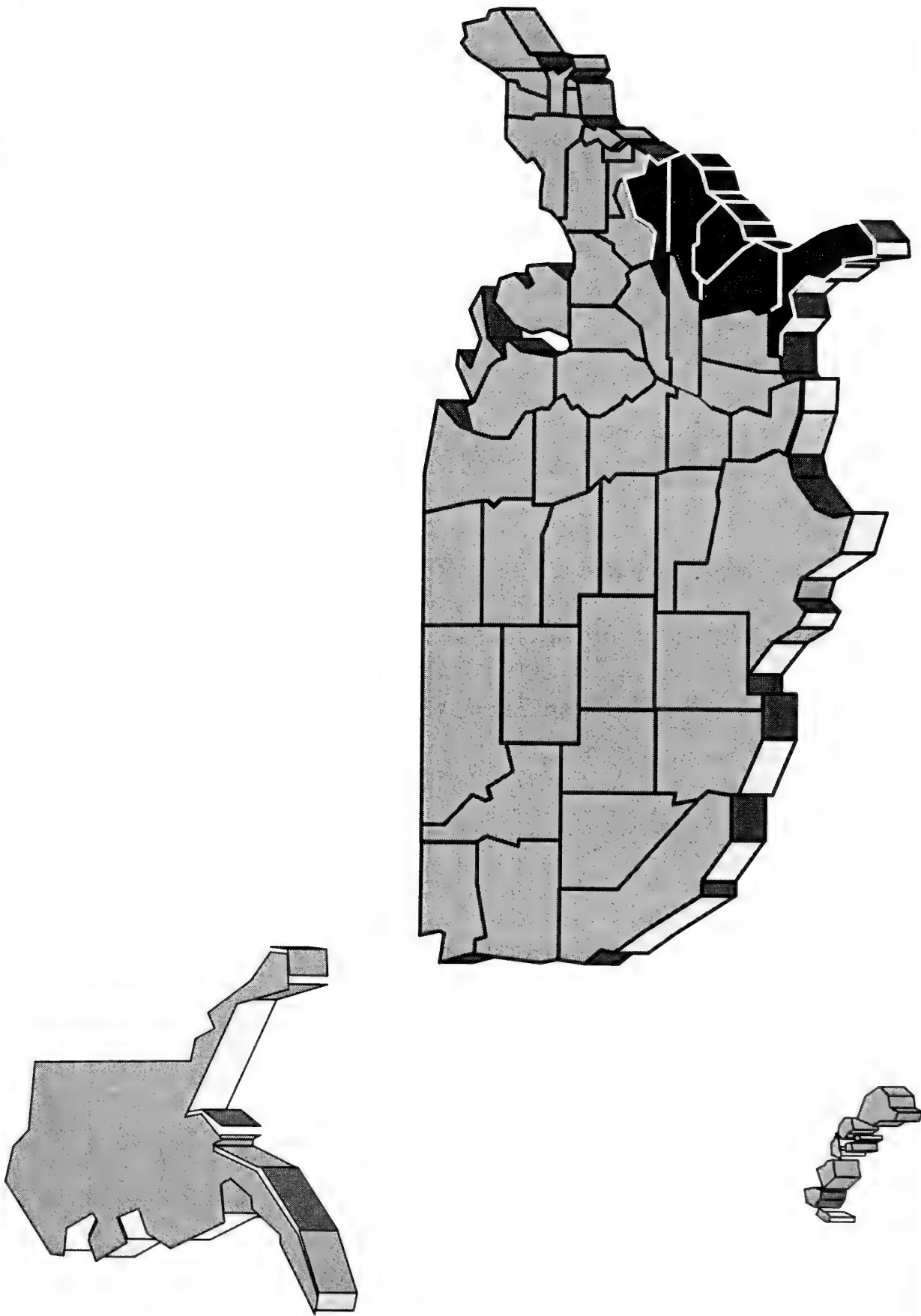
| Reason | Primary reason | | Secondary reason | |
|---------------------------|-------------------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| | (In owners) | | | |
| Land investment | 229,100 | 9 | 152,500 | 6 |
| Recreation | 165,600 | 7 | 146,800 | 6 |
| Timber production | 93,400 | 4 | 65,300 | 3 |
| Farm and domestic use | 264,200 | 11 | 223,400 | 9 |
| Esthetic enjoyment | 202,000 | 8 | 305,700 | 12 |
| Part of farm | 305,800 | 12 | 155,900 | 6 |
| Part of residence | 656,600 | 26 | 324,400 | 13 |
| Estate | 357,100 | 14 | 280,600 | 11 |
| Other | 73,400 | 3 | 20,000 | 1 |
| No secondary reason given | - | - | 672,700 | 27 |
| No answer | 151,900 | 6 | 151,900 | 6 |
| Total | 2,499,200 | 100 | 2,499,200 | 100 |
| | (In thousands of acres) | | | |
| Land investment | 13,310 | 12 | 12,438 | 11 |
| Recreation | 8,371 | 8 | 12,884 | 12 |
| Timber production | 38,079 | 34 | 12,104 | 11 |
| Farm and domestic use | 8,368 | 8 | 5,501 | 5 |
| Esthetic enjoyment | 6,284 | 6 | 6,840 | 6 |
| Part of farm | 9,901 | 9 | 4,556 | 4 |
| Part of residence | 9,307 | 8 | 4,278 | 4 |
| Estate | 9,577 | 9 | 10,973 | 10 |
| Other | 6,274 | 6 | 1,077 | 1 |
| No secondary reason given | - | - | 38,820 | 35 |
| No answer | 1,861 | 0 | 1,861 | 2 |
| Total | 111,332 | 100 | 111,332 | 100 |

Table 90. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Southern, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 252,500 | 21 | 403,200 | 31 | 655,700 | 16.5 |
| Recreation | 83,900 | 7 | 86,700 | 7 | 170,600 | 14.3 |
| Income from timber | 133,000 | 11 | 28,300 | 2 | 161,200 | 23.2 |
| Farm and domestic use | 273,500 | 23 | 214,300 | 16 | 487,800 | 15.1 |
| Esthetic enjoyment | 283,300 | 24 | 345,000 | 26 | 628,400 | 14.4 |
| Firewood | 95,300 | 8 | 21,700 | 2 | 117,000 | 26.2 |
| Other | 47,700 | 4 | 38,800 | 3 | 86,500 | 25.6 |
| No answer | 26,900 | 2 | 165,200 | 13 | 192,100 | 39.8 |
| Total | 1,196,000 | 100 | 1,303,200 | 100 | 2,499,200 | 7.2 |
| SE | 8.5 | | 11.7 | | 7.2 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 16,659 | 19 | 6,313 | 25 | 22,972 | 6.2 |
| Recreation | 5,895 | 7 | 3,576 | 14 | 9,471 | 8 |
| Income from timber | 41,806 | 48 | 2,088 | 8 | 43,894 | 4.5 |
| Farm and domestic use | 7,561 | 9 | 3,950 | 16 | 11,511 | 7.2 |
| Esthetic enjoyment | 8,459 | 10 | 5,252 | 21 | 13,712 | 6.6 |
| Firewood | 1,712 | 2 | 442 | 2 | 2,155 | 14.1 |
| Other | 2,995 | 3 | 1,707 | 7 | 4,702 | 12.2 |
| No answer | 1,344 | 1 | 1,572 | 6 | 2,916 | 15.9 |
| Total | 86,431 | 100 | 24,901 | 100 | 111,332 | 0.1 |
| SE | 1.3 | | 4.6 | | 0.1 | |

Table 91. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Southern, 1993

| Size class (acres) | Future harvest | | | | | | Total | SE |
|---|-------------------------|---------|------------|---------|---------|---------|-----------|---------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | Percent |
| | (In owners) | | | | | | | |
| 1-9 | 348,900 | 46 | 327,300 | 45 | 636,100 | 73 | 119,300 | 85 |
| 10-19 | 77,500 | 10 | 107,100 | 15 | 82,200 | 9 | 2,700 | 2 |
| 20-49 | 170,300 | 23 | 150,200 | 21 | 96,200 | 11 | 9,200 | 7 |
| 50-99 | 76,700 | 10 | 79,500 | 11 | 34,500 | 4 | 4,200 | 3 |
| 100-199 | 41,800 | 5 | 41,800 | 6 | 16,600 | 2 | 3,300 | 2 |
| 200-499 | 26,000 | 3 | 20,100 | 3 | 5,200 | 1 | 1,100 | 1 |
| 500-999 | 7,500 | 1 | 4,100 | 1 | 1,500 | W | 400 | W |
| 1000-4999 | 4,200 | 1 | 1,800 | W | 500 | W | 300 | W |
| 5000+ | 1,100 | W | 100 | W | W | W | W | W |
| Subtotal over 10 | 405,100 | 54 | 404,600 | 55 | 236,800 | 27 | 21,100 | 15 |
| Total | 754,000 | 100 | 731,900 | 100 | 873,000 | 100 | 140,300 | 100 |
| SE | 11.1 | | 11.4 | | 14.4 | | 48.3 | |
| | (In thousands of acres) | | | | | | 7.2 | |
| 1-9 | 1,136 | 2 | 1,073 | 4 | 1,633 | 12 | 382 | 16 |
| 10-19 | 1,035 | 1 | 1,323 | 5 | 1,033 | 8 | 41 | 2 |
| 20-49 | 4,947 | 7 | 4,609 | 16 | 2,732 | 20 | 271 | 11 |
| 50-99 | 5,046 | 7 | 5,140 | 18 | 2,151 | 16 | 268 | 11 |
| 100-199 | 5,185 | 8 | 4,989 | 17 | 2,008 | 15 | 384 | 16 |
| 200-499 | 7,370 | 11 | 5,393 | 19 | 1,533 | 11 | 335 | 14 |
| 500-999 | 4,678 | 7 | 2,059 | 7 | 915 | 7 | 237 | 10 |
| 1000-4999 | 6,719 | 10 | 2,435 | 8 | 938 | 7 | 268 | 11 |
| 5000+ | 30,731 | 46 | 1,667 | 6 | 479 | 3 | 189 | 8 |
| Subtotal over 10 | 65,712 | 98 | 27,614 | 96 | 11,789 | 88 | 1,993 | 84 |
| Total | 66,848 | 100 | 28,687 | 100 | 13,422 | 100 | 2,375 | 100 |
| SE | 2.4 | | 4.6 | | 6.8 | | 18 | |
| W- Fewer than 50 owners or less than 0.5 percent. | | | | | | | | |
| | | | | | | | 0.1 | |



Southeast Tables

Table 92. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Southeast, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-----------------|---------|-------------------------|---------|---------|-----------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 1,643,500 | 71 | 21,100 | 54 | 62,000 | 1,726,600 | 12 |
| 10-19 | 196,900 | 9 | 2,900 | 7 | 9,500 | 209,300 | 12.2 |
| 20-49 | 244,600 | 11 | 5,200 | 13 | 10,200 | 260,000 | 7.1 |
| 50-99 | 109,700 | 5 | 2,500 | 6 | 9,100 | 121,300 | 6.7 |
| 100-199 | 58,300 | 3 | 2,200 | 5 | 6,400 | 66,900 | 7.1 |
| 200-499 | 32,200 | 1 | 3,000 | 7 | 3,200 | 38,400 | 14.4 |
| 500-999 | 7,400 | W | 1,100 | 3 | 2,400 | 10,900 | 10.7 |
| 1000-4999 | 3,300 | W | 600 | 2 | 900 | 4,800 | 7.8 |
| 5000+ | 2,200 | W | 500 | 1 | 200 | 2,900 | 69.9 |
| Sub total over 10 | 654,700 | 29 | 17,900 | 46 | 41,900 | 714,500 | 4.1 |
| Total | 2,298,100 | 100 | 39,100 | 100 | 103,900 | 2,441,100 | 8.4 |
| SE | 8.7 | | 40 | | 42.5 | 8.4 | |
| | | | (In thousands of acres) | | | | |
| 1-9 | 3,921 | 9 | 84 | W | 125 | 4,130 | 9.9 |
| 10-19 | 2,537 | 5 | 44 | W | 125 | 2,706 | 12.3 |
| 20-49 | 7,169 | 15 | 123 | 1 | 292 | 7,583 | 7.3 |
| 50-99 | 7,254 | 16 | 186 | 1 | 618 | 8,058 | 7 |
| 100-199 | 7,187 | 16 | 307 | 1 | 758 | 8,253 | 7 |
| 200-499 | 7,337 | 16 | 773 | 3 | 936 | 9,047 | 6.7 |
| 500-999 | 4,593 | 10 | 727 | 3 | 1,090 | 6,410 | 8 |
| 1000-4999 | 4,596 | 10 | 1,265 | 6 | 1,569 | 7,430 | 7.6 |
| 5000+ | 1,375 | 3 | 18,500 | 84 | 2,827 | 22,702 | 7.3 |
| Subtotal over 10 | 42,048 | 91 | 21,925 | 100 | 8,216 | 72,189 | 0.6 |
| Total | 45,969 | 100 | 22,009 | 100 | 8,341 | 76,319 | 0.1 |
| SE | 3.3 | | 7.7 | | 9 | 0.1 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 93. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Southeast, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|---|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 941,700 | 91 | 1,356,400 | 96 | 2,298,100 | 8.7 |
| Partnership | 58,700 | 6 | 15,300 | 1 | 74,000 | 56.1 |
| Corporation | 7,600 | 1 | 31,500 | 2 | 39,100 | 39.8 |
| Club/association | 11,100 | 1 | 300 | W | 11,400 | 89.2 |
| Other | 14,400 | 1 | 4,100 | W | 18,500 | 60.4 |
| Total | 1,033,500 | 100 | 1,407,600 | 100 | 2,441,100 | 8.4 |
| SE | 12.1 | | 11.9 | | 8.4 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 32,150 | 54 | 13,819 | 84 | 45,969 | 3.3 |
| Partnership | 5,098 | 9 | 892 | 5 | 5,990 | 11.5 |
| Corporation | 20,630 | 34 | 1,380 | 8 | 22,009 | 7.7 |
| Club/association | 260 | W | 110 | 1 | 370 | 32 |
| Other | 1,661 | 3 | 319 | 2 | 1,981 | 14.2 |
| Total | 59,799 | 100 | 16,520 | 100 | 76,319 | 0.1 |
| SE | 1.4 | | 5.1 | | 0.1 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | |

Table 94. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Southeast, 1993

| Nature of business | Harvest | | | | Total | SE |
|-------------------------|-----------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 400 | W | 0 | 0 | 400 | 24.5 |
| Farm | 700 | W | 400 | W | 1,100 | 34.3 |
| Industrial business | 500 | W | 300 | W | 800 | 44.4 |
| Real estate | 1,300 | W | 4,800 | W | 6,100 | 44 |
| Non-industrial | 3,100 | W | 11,100 | 1 | 14,200 | 73.3 |
| Sport/ recreation club | 300 | W | W | W | 300 | 73.3 |
| Public utility | W | W | 0 | 0 | W | 56.5 |
| Other | 1,300 | W | 14,900 | 1 | 16,200 | 69.3 |
| Total corporate | 7,600 | 1 | 31,500 | 2 | 39,100 | 39.8 |
| Unincorporated: | | | | | | |
| Forest industry | 900 | W | 0 | 0 | 900 | 53.2 |
| Farm | 218,200 | 21 | 131,700 | 9 | 349,900 | 14.3 |
| Misc. individual | 731,700 | 71 | 1,143,600 | 81 | 1,875,300 | 10.2 |
| Industrial business | 1,300 | W | 4,400 | W | 5,700 | 78.4 |
| Real estate | 45,300 | 4 | 72,500 | 5 | 117,800 | 52.5 |
| Nonindustrial business | 1,300 | W | 12,300 | 1 | 13,600 | 80.7 |
| Sport/ recreation club | 3,100 | W | 3,500 | W | 6,600 | 45.4 |
| Other | 24,100 | 3 | 8,000 | 1 | 32,200 | 40.4 |
| Total noncorporate | 1,025,900 | 99 | 1,376,000 | 98 | 2,402,000 | 8.5 |
| Total | 1,033,500 | 100 | 1,407,600 | 100 | 2,441,100 | 8.4 |
| SE | 12.1 | | 11.9 | | 8.4 | |
| (In thousands of acres) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 14,332 | 24 | 0 | 0 | 14,332 | 12.9 |
| Farm | 1,024 | 2 | 185 | 1 | 1,209 | 18.4 |
| Industrial business | 1,282 | 2 | 84 | 1 | 1,367 | 18 |
| Real estate | 2,072 | 3 | 433 | 3 | 2,505 | 17.6 |
| Non-industrial | 470 | 1 | 118 | 1 | 588 | 26.2 |
| Sport/ recreation club | 157 | W | 41 | W | 198 | 45 |
| Public utility | 548 | 1 | 0 | 0 | 548 | 39 |
| Other | 743 | 4 | 519 | 2 | 1,262 | 17.7 |
| Total corporate | 20,630 | 34 | 1,380 | 8 | 22,009 | 7.7 |
| Unincorporated: | | | | | | |
| Forest industry | 1,489 | 2 | 0 | 0 | 1,489 | 37.6 |
| Farm | 13,779 | 23 | 3,964 | 24 | 17,742 | 4.8 |
| Misc. individual | 18,889 | 31 | 9,806 | 59 | 28,696 | 4.1 |
| Industrial business | 157 | W | 80 | W | 237 | 41.1 |
| Real estate | 1,581 | 3 | 511 | 3 | 2,092 | 13.8 |
| Nonindustrial business | 470 | 1 | 110 | 1 | 580 | 26.1 |
| Sport/ recreation club | 778 | 1 | 158 | 1 | 936 | 19.9 |
| Other | 2,025 | 2 | 512 | 2 | 2,536 | 11.6 |
| Total noncorporate | 39,169 | 66 | 15,140 | 92 | 54,310 | 3.1 |
| Total | 59,799 | 100 | 16,520 | 100 | 76,319 | 0.1 |
| SE | 1.4 | | 5.1 | | 0.1 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 95. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Southeast, 1993

| Occupation | Future harvest | | | | | | | Total | SE |
|--------------------|----------------|---------|------------|---------|-------------------------|---------|-----------|-----------|------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | | | | | (In owners) | | | | |
| Professional | 79,900 | 11 | 65,000 | 10 | 75,000 | 7 | 0 | 219,900 | 30.2 |
| Managers | 71,700 | 10 | 63,500 | 10 | 121,700 | 12 | 500 | 257,400 | 29.2 |
| Other White collar | 75,500 | 11 | 102,600 | 15 | 104,200 | 10 | 0 | 282,300 | 30.1 |
| All white collar | 227,000 | 33 | 231,200 | 35 | 300,900 | 30 | 500 | 759,600 | 17.2 |
| Craftsmen | 97,600 | 14 | 61,200 | 9 | 32,400 | 3 | 0 | 191,100 | 32.4 |
| Blue collar | 47,100 | 7 | 38,600 | 6 | 110,800 | 11 | 14,700 | 211,200 | 28.7 |
| All blue collar | 568,200 | 18 | 357,700 | 13 | 537,700 | 16 | 14,700 | 402,300 | 21.5 |
| Farmers | 25,900 | 4 | 82,200 | 12 | 4,400 | W | 600 | 113,000 | 34.9 |
| Service workers | 26,900 | 4 | 14,500 | 2 | 138,300 | 7 | 0 | 179,700 | 39.2 |
| Homemaker | 2,600 | W | 14,700 | 2 | 20,700 | 2 | 100 | 38,100 | 33.7 |
| Retired | 191,900 | 28 | 172,300 | 26 | 205,100 | 20 | 4,600 | 573,900 | 15.1 |
| No answer | 12,100 | 2 | 33,000 | 5 | 151,400 | 15 | 35,000 | 231,500 | 27.3 |
| All other owners | 61,000 | 9 | 13,300 | 2 | 45,300 | 4 | 23,300 | 142,900 | 32.7 |
| Total | 692,000 | 100 | 660,900 | 100 | 1,009,400 | 100 | 78,700 | 2,441,100 | 8.4 |
| SE | 16.2 | | 14.3 | | 14.8 | | 34.6 | 8.4 | |
| | | | | | (in thousands of acres) | | | | |
| Professional | 2,750 | 6 | 2,002 | 9 | 577 | 7 | 0 | 5,329 | 8.8 |
| Managers | 3,517 | 8 | 1,976 | 9 | 634 | 7 | 80 | 6,207 | 8.1 |
| Other white collar | 1,261 | 3 | 1,259 | 6 | 471 | 5 | 0 | 2,991 | 11.5 |
| All white collar | 7,528 | 17 | 5,236 | 25 | 1,682 | 20 | 80 | 14,527 | 5.5 |
| Craftsmen | 497 | 1 | 708 | 3 | 308 | 4 | 0 | 8,767 | 16.1 |
| Blue collar | 1,037 | 2 | 770 | 4 | 520 | 6 | 116 | 13,307 | 12.7 |
| All blue collar | 1,534 | 3 | 1,478 | 7 | 828 | 10 | 116 | 3,956 | 10 |
| Farmers | 3,061 | 7 | 2,473 | 12 | 311 | 4 | 77 | 5,923 | 8.2 |
| Service workers | 564 | 1 | 428 | 2 | 309 | 4 | 0 | 1,301 | 17.6 |
| Homemaker | 550 | 1 | 707 | 3 | 234 | 3 | 36 | 1,528 | 16.2 |
| Retired | 6,127 | 13 | 6,534 | 31 | 2,549 | 30 | 271 | 15,481 | 5.1 |
| No answer | 990 | 2 | 1,257 | 6 | 718 | 8 | 288 | 3,253 | 11.1 |
| All other owners | 25,020 | 55 | 3,147 | 15 | 1,916 | 22 | 267 | 161,040 | 5 |
| Total | 45,374 | 100 | 21,259 | 100 | 8,549 | 100 | 1,137 | 76,319 | 0.1 |
| SE | 2.6 | | 4.5 | | 7.1 | | 18.8 | 0.1 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 96. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Southeast, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 39,000 | 4 | 10,200 | 1 | 49,200 | 77 |
| 25-34 | 52,000 | 5 | 68,700 | 5 | 120,700 | 33.3 |
| 35-44 | 155,800 | 15 | 219,200 | 15 | 375,000 | 23.2 |
| 45-54 | 268,800 | 26 | 426,000 | 30 | 694,800 | 19.1 |
| 55-64 | 151,100 | 15 | 359,100 | 25 | 510,200 | 17.9 |
| 65 or over | 268,800 | 26 | 195,800 | 14 | 464,600 | 13.8 |
| No answer | 6,300 | 1 | 77,400 | 5 | 83,700 | 53.9 |
| All other owners | 91,700 | 9 | 51,200 | 4 | 142,900 | 32.7 |
| Total | 1,033,500 | 100 | 1,407,600 | 100 | 2,441,100 | 8.4 |
| SE | 12.1 | | 11.9 | | 8.4 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 109 | W | 71 | W | 180 | 45.2 |
| 25-34 | 604 | 1 | 724 | 4 | 1,328 | 17.2 |
| 35-44 | 2,534 | 4 | 1,962 | 12 | 4,496 | 9.4 |
| 45-54 | 5,860 | 10 | 2,883 | 17 | 8,743 | 6.9 |
| 55-64 | 7,261 | 12 | 4,121 | 25 | 11,381 | 6 |
| 65 or over | 15,137 | 25 | 3,621 | 22 | 18,758 | 4.8 |
| No answer | 645 | 1 | 436 | 3 | 1,081 | 19.3 |
| All other owners | 27,649 | 46 | 2,701 | 16 | 30,350 | 5 |
| Total | 59,799 | 100 | 16,520 | 100 | 76,319 | 0.1 |
| SE | 1.4 | | 5.1 | | 0.1 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 97. Estimated number of ownership units and acres of forest land, by date of aquisition and form of ownership, Southeast, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|---------|----------------|-------------|--------|-----------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 600 | 14,600 | 204,700 | 2,600 | 4,300 | 226,700 | 26.8 |
| 1980-1989 | 200 | 103,100 | 652,900 | 25,900 | 3,700 | 785,800 | 15.7 |
| 1970-1979 | W | 59,800 | 358,900 | 3,700 | 60,100 | 482,500 | 19.1 |
| 1960-1969 | W | 39,200 | 272,000 | 4,300 | 1,800 | 317,400 | 22.1 |
| 1950-1959 | 200 | 33,400 | 132,100 | 300 | 2,200 | 168,300 | 31.8 |
| 1940-1949 | W | 28,300 | 99,800 | 100 | 3,500 | 131,700 | 30.3 |
| 1901-1939 | 100 | 18,600 | 18,600 | 100 | 300 | 37,700 | 29.4 |
| Prior to 1900 | W | 1,200 | 33,700 | 100 | W | 35,100 | 86 |
| No answer | 200 | 52,700 | 189,400 | 500 | 13,100 | 255,800 | 32.8 |
| Total | 1,300 | 351,000 | 1,962,100 | 37,600 | 89,100 | 2,441,100 | 8.4 |
| SE | 37.7 | 14.3 | 10 | 41.4 | 49.3 | 8.4 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 128 | 797 | 2,155 | 354 | 396 | 3,830 | 10.2 |
| 1980-1989 | 712 | 3,424 | 6,942 | 1,760 | 1,075 | 13,913 | 5.8 |
| 1970-1979 | 284 | 3,761 | 6,105 | 979 | 1,213 | 12,342 | 5.9 |
| 1960-1969 | 1,128 | 2,920 | 5,857 | 924 | 697 | 11,526 | 7.2 |
| 1950-1959 | 1,759 | 3,424 | 2,884 | 260 | 727 | 9,054 | 9.6 |
| 1940-1949 | 914 | 2,212 | 2,510 | 249 | 227 | 6,112 | 9.7 |
| 1901-1939 | 6,822 | 1,233 | 1,126 | 1,364 | 605 | 11,151 | 13.8 |
| Prior to 1900 | 2,324 | 266 | 336 | 317 | 73 | 3,316 | 27.1 |
| No answer | 1,750 | 915 | 1,805 | 261 | 345 | 5,076 | 18.6 |
| Total | 15,821 | 18,952 | 29,721 | 6,468 | 5,357 | 76,319 | 0.1 |
| SE | 11.7 | 4.7 | 4 | 9.6 | 8.9 | 0.1 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 98. Estimated number of ownership units and acres of forest land, by distance from tracts, Southeast, 1993

| Distance | Tracts | | | Total |
|---------------------|-----------|-------------------------|----------------|-----------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 1,327,600 | 503,700 | 101,900 | |
| 2-5 miles | 87,700 | 28,400 | 43,700 | |
| 6-15 miles | 91,200 | 39,400 | 76,100 | |
| 16-25 miles | 34,100 | 12,000 | 19,900 | |
| 26-50 miles | 18,600 | 22,800 | 71,300 | |
| 51-100 miles | 22,700 | 12,100 | 72,600 | |
| More than 100 miles | 139,500 | 21,900 | 253,300 | |
| No answer | 71,800 | 7,600 | 9,100 | |
| Total | 1,793,200 | 647,900 | 647,900 | 2,441,100 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 12,973 | 23,577 | 4,169 | |
| 2-5 miles | 1,649 | 7,062 | 4,565 | |
| 6-15 miles | 2,032 | 7,314 | 6,657 | |
| 16-25 miles | 1,416 | 2,112 | 3,683 | |
| 26-50 miles | 1,235 | 2,849 | 5,451 | |
| 51-100 miles | 1,442 | 1,481 | 7,419 | |
| More than 100 miles | 3,100 | 2,204 | 14,489 | |
| No answer | 1,198 | 4,674 | 4,840 | |
| Total | 25,046 | 51,273 | 51,273 | 76,319 |

Table 99. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Southeast, 1993

| Reason | Primary reason | | Secondary reason | |
|---------------------------|-------------------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| | (In owners) | | | |
| Land investment | 384,600 | 16 | 145,800 | 6 |
| Recreation | 88,700 | 4 | 160,400 | 7 |
| Timber production | 125,900 | 5 | 99,100 | 4 |
| Farm and domestic use | 110,700 | 5 | 145,200 | 6 |
| Esthetic enjoyment | 356,500 | 15 | 332,900 | 14 |
| Part of farm | 150,300 | 6 | 129,500 | 5 |
| Part of residence | 744,300 | 30 | 270,500 | 11 |
| Estate | 365,500 | 15 | 418,600 | 17 |
| Other | 73,500 | 3 | 7,500 | W |
| No secondary reason given | - | - | 690,400 | 28 |
| No answer | 40,900 | 2 | 40,900 | 2 |
| Total | 2,441,100 | 100 | 2,441,100 | 100 |
| | (In thousands of acres) | | | |
| Land investment | 12,107 | 16 | 9,953 | 13 |
| Recreation | 4,035 | 5 | 7,517 | 10 |
| Timber production | 27,945 | 37 | 8,871 | 12 |
| Farm and domestic use | 3,401 | 4 | 3,490 | 5 |
| Esthetic enjoyment | 5,321 | 7 | 5,100 | 7 |
| Part of farm | 5,987 | 8 | 2,431 | 3 |
| Part of residence | 5,562 | 7 | 3,906 | 5 |
| Estate | 7,938 | 10 | 9,139 | 12 |
| Other | 3,335 | 4 | 1,506 | 2 |
| No secondary reason given | - | - | 23,721 | 31 |
| No answer | 686 | 1 | 686 | 1 |
| Total | 76,319 | 100 | 76,319 | 100 |

W-Fewer than 50 owners or less than 0.5 percent

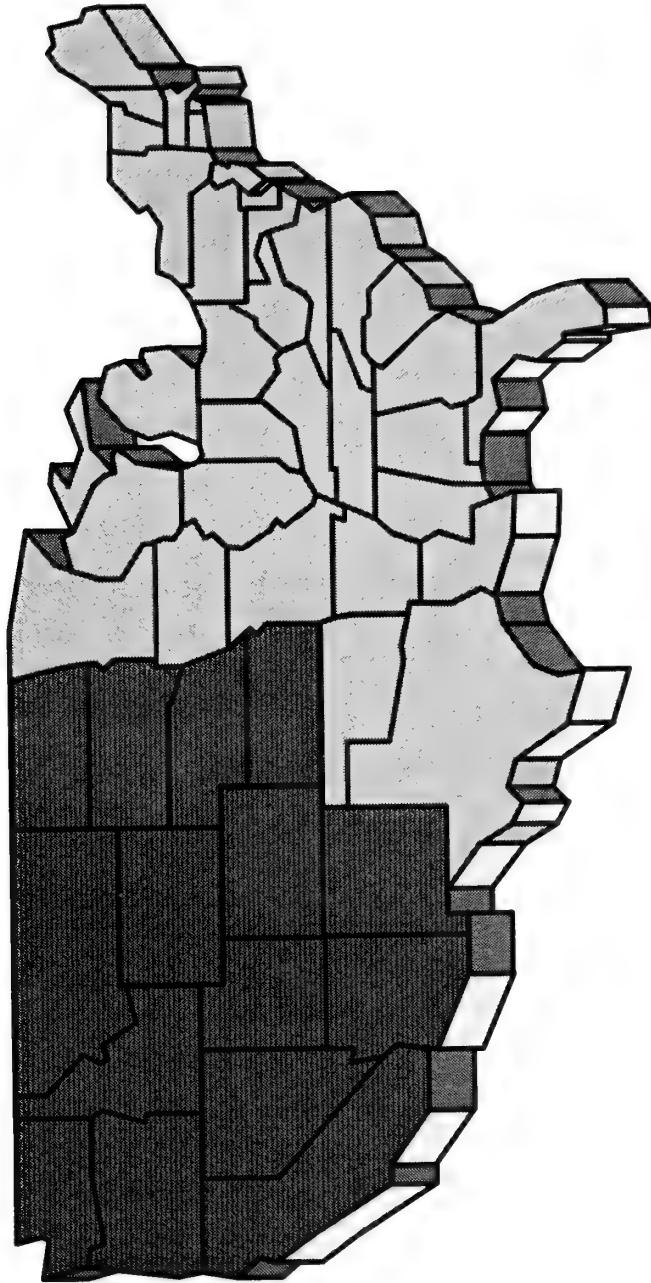
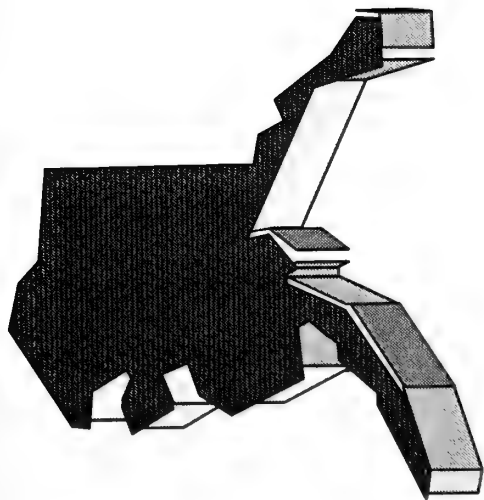
Table 100. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Southeast, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 319,000 | 31 | 365,900 | 26 | 684,900 | 17 |
| Recreation | 113,000 | 11 | 57,800 | 4 | 170,800 | 26.5 |
| Income from timber | 63,100 | 6 | 106,800 | 7 | 169,900 | 33.8 |
| Farm and domestic use | 176,700 | 17 | 195,500 | 14 | 372,200 | 19.8 |
| Esthetic enjoyment | 294,200 | 28 | 522,300 | 37 | 816,500 | 15.7 |
| Firewood | 32,700 | 3 | 43,100 | 3 | 75,800 | 50.8 |
| Other | 5,200 | 1 | 44,800 | 3 | 50,000 | 34.7 |
| No answer | 29,600 | 3 | 71,400 | 5 | 101,000 | 45.7 |
| Total | 1,033,500 | 100 | 1,407,600 | 100 | 2,441,100 | 8.4 |
| SE | 12.1 | | 11.9 | | 8.4 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 12,311 | 21 | 4,790 | 29 | 17,101 | 5.3 |
| Recreation | 3,795 | 6 | 2,024 | 12 | 5,819 | 8.3 |
| Income from timber | 30,307 | 51 | 1,773 | 11 | 32,079 | 4.6 |
| Farm and domestic use | 4,330 | 7 | 1,852 | 11 | 6,181 | 8 |
| Esthetic enjoyment | 5,675 | 9 | 4,560 | 28 | 10,235 | 6.3 |
| Firewood | 630 | 1 | 248 | 1 | 879 | 21.4 |
| Other | 1,766 | 3 | 691 | 4 | 2,457 | 13.1 |
| No answer | 985 | 2 | 582 | 3 | 1,567 | 16 |
| Total | 59,799 | 100 | 16,520 | 100 | 76,319 | 0.1 |
| SE | 1.4 | | 5.1 | | 0.1 | |

Table 101. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Southeast, 1993

| Size class (acres) | Future harvest | | | | | | Total | SE |
|-----------------------|----------------|---------|------------|---------|-------------------------|---------|-----------|---------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | Percent |
| | | | | | (In owners) | | | |
| 1-9 | 438,400 | 63 | 378,300 | 57 | 845,100 | 84 | 64,900 | 82 |
| 10-19 | 85,600 | 12 | 53,800 | 8 | 67,400 | 7 | 2,400 | 3 |
| 20-49 | 74,200 | 11 | 116,100 | 17 | 63,000 | 6 | 6,800 | 9 |
| 50-99 | 36,100 | 5 | 60,500 | 9 | 22,300 | 2 | 2,400 | 3 |
| 100-199 | 24,000 | 3 | 34,500 | 5 | 6,700 | 1 | 1,700 | 2 |
| 200-499 | 21,700 | 3 | 12,600 | 2 | 3,700 | W | 400 | 1 |
| 500-999 | 5,900 | 1 | 3,800 | 1 | 1,100 | W | 100 | W |
| 1000-4999 | 3,300 | W | 1,300 | W | 200 | W | W | W |
| 5000+ | 2,800 | W | W | W | W | W | 0 | 0 |
| Subtotal over 10 | 253,700 | 37 | 282,600 | 43 | 164,300 | 16 | 13,900 | 18 |
| Total | 692,000 | 100 | 660,900 | 100 | 1,009,400 | 100 | 78,700 | 100 |
| SE | 16.2 | | 14.3 | | 14.8 | | 34.6 | |
| | | | | | (In thousands of acres) | | | |
| 1-9 | 972 | 2 | 1,051 | 5 | 1,867 | 22 | 240 | 21 |
| 10-19 | 1,087 | 2 | 684 | 3 | 891 | 10 | 43 | 4 |
| 20-49 | 2,272 | 5 | 3,419 | 16 | 1,685 | 20 | 208 | 18 |
| 50-99 | 2,501 | 5 | 3,973 | 19 | 1,414 | 17 | 170 | 15 |
| 100-199 | 3,075 | 7 | 4,127 | 19 | 842 | 10 | 208 | 18 |
| 200-499 | 4,617 | 10 | 3,410 | 16 | 898 | 11 | 122 | 11 |
| 500-999 | 3,889 | 9 | 1,964 | 9 | 484 | 6 | 73 | 6 |
| 1000-4999 | 4,812 | 11 | 2,198 | 10 | 347 | 4 | 73 | 6 |
| 5000+ | 22,148 | 49 | 433 | 2 | 121 | 1 | 0 | 0 |
| Subtotal over 10 | 44,402 | 98 | 20,208 | 95 | 6,682 | 78 | 897 | 79 |
| Total | 45,374 | 100 | 21,259 | 100 | 8,549 | 100 | 1,137 | 100 |
| SE | 2.6 | | 4.5 | | 7.1 | | 18.8 | |

W- Fewer than 50 owners or less than 0.5 percent.



Western Region Tables

Table 102. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Western Region, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-----------------|---------|-------------------------|---------|--------|-------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 569,800 | 61 | 2,700 | 11 | 28,200 | 41 | 14.7 |
| 10-19 | 143,400 | 15 | 1,900 | 7 | 10,000 | 15 | 13.7 |
| 20-49 | 119,100 | 13 | 4,400 | 17 | 13,800 | 20 | 8.8 |
| 50-99 | 51,600 | 5 | 7,600 | 30 | 9,000 | 13 | 15.5 |
| 100-199 | 30,600 | 3 | 4,100 | 16 | 3,100 | 4 | 14.3 |
| 200-499 | 13,900 | 1 | 2,000 | 8 | 2,400 | 3 | 10.6 |
| 500-999 | 4,200 | W | 1,200 | 5 | 1,100 | 1 | 8.8 |
| 1000-4999 | 2,900 | W | 1,200 | 5 | 900 | 1 | 12.4 |
| 5000+ | 700 | W | 400 | 1 | 100 | W | 36.4 |
| Sub total over 10 | 366,400 | 39 | 22,800 | 89 | 40,400 | 59 | 5.8 |
| Total | 936,200 | 100 | 25,500 | 100 | 68,600 | 100 | 8.7 |
| SE | 9.5 | | 17.9 | | 22.7 | | 8.7 |
| | | | (In thousands of acres) | | | | |
| 1-9 | 1,780 | 7 | 14 | W | 154 | 1 | 14.7 |
| 10-19 | 1,650 | 6 | 28 | W | 115 | 1 | 14.6 |
| 20-49 | 3,533 | 14 | 130 | W | 451 | 2 | 10.3 |
| 50-99 | 3,559 | 14 | 495 | 2 | 571 | 3 | 19.1 |
| 100-199 | 3,923 | 15 | 502 | 2 | 411 | 2 | 18.1 |
| 200-499 | 3,432 | 13 | 545 | 2 | 658 | 3 | 9.4 |
| 500-999 | 2,621 | 10 | 783 | 3 | 722 | 3 | 9.6 |
| 1000-4999 | 3,745 | 15 | 2,309 | 8 | 1,567 | 7 | 7.3 |
| 5000+ | 1,329 | 5 | 24,730 | 84 | 16,429 | 78 | 4.3 |
| Subtotal over 10 | 23,793 | 93 | 29,521 | 100 | 20,925 | 99 | 0.5 |
| Total | 25,573 | 100 | 29,535 | 100 | 21,079 | 100 | 0.3 |
| SE | 6.2 | | 6.6 | | 6.9 | | 0.3 |

W- Fewer than 50 owners or less than 0.5 percent.

Table 103. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Western Region, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|--------------------|-------------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| | (In owners) | | | | | |
| Individual + joint | 400,200 | 91 | 536,000 | 91 | 936,200 | 9.5 |
| Partnership | 16,500 | 4 | 22,100 | 4 | 38,600 | 20.1 |
| Corporation | 9,200 | 2 | 16,300 | 3 | 25,500 | 17.9 |
| Club/association | 800 | W | 11,000 | 2 | 11,800 | 83.1 |
| Other | 12,800 | 3 | 5,400 | 1 | 18,200 | 51.9 |
| Total | 439,400 | 100 | 590,900 | 100 | 1,030,300 | 8.7 |
| SE | 12.3 | | 12.5 | | 8.7 | |
| | (In thousands of acres) | | | | | |
| Individual + joint | 16,997 | 27 | 8,576 | 64 | 25,573 | 6.2 |
| Partnership | 4,583 | 7 | 1,431 | 11 | 6,015 | 11.8 |
| Corporation | 26,897 | 43 | 2,638 | 20 | 29,535 | 6.6 |
| Club/association | 113 | W | 95 | 1 | 208 | 37 |
| Other | 14,268 | 23 | 588 | 4 | 14,856 | 9.4 |
| Total | 62,859 | 100 | 13,329 | 100 | 76,187 | 0.3 |
| SE | 1.3 | | 5.9 | | 0.3 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 104. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Western Region, 1993

| Nature of business | Harvest | | | | Total | SE |
|-------------------------|-----------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 900 | W | 0 | 0 | 900 | 38 |
| Farm | 3,300 | 1 | 7,300 | 1 | 10,600 | 25.1 |
| Industrial business | 600 | W | 1,600 | W | 2,200 | 43.3 |
| Real estate | 500 | W | 5,500 | 1 | 6,000 | 52.2 |
| Non-industrial | W | W | 0 | 0 | W | 95.7 |
| Sport/ recreation club | 2,500 | 1 | 1,500 | W | 4,000 | 43 |
| Public utility | W | W | 0 | 0 | W | 79.2 |
| Other | 1,400 | W | 400 | W | 1,800 | 37.4 |
| Total corporate | 9,200 | 2 | 16,300 | 3 | 25,500 | 17.9 |
| Unincorporated: | | | | | | |
| Forest industry | 100 | W | 0 | 0 | 100 | 32.6 |
| Farm | 115,300 | 26 | 133,100 | 23 | 248,400 | 16.3 |
| Misc. individual | 288,400 | 66 | 406,100 | 69 | 694,500 | 11.6 |
| Industrial business | 300 | W | 3,000 | 1 | 3,300 | 81 |
| Real estate | 2,200 | 1 | 4,800 | 1 | 7,000 | 38.9 |
| Nonindustrial business | 5,000 | 1 | 3,400 | 1 | 8,400 | 50.2 |
| Sport/ recreation club | 6,500 | 1 | 11,800 | 1 | 18,200 | 88 |
| Other | 14,500 | 3 | 13,100 | 3 | 27,600 | 40.8 |
| Total noncorporate | 430,200 | 98 | 574,600 | 97 | 1,004,800 | 8.9 |
| Total | 439,400 | 100 | 590,900 | 100 | 1,030,300 | 8.7 |
| SE | 12.3 | | 12.5 | | 8.7 | |
| (In thousands of acres) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 13,703 | 22 | 0 | 0 | 13,703 | 12.9 |
| Farm | 2,950 | 5 | 1,541 | 11 | 4,491 | 12 |
| Industrial business | 513 | 1 | 351 | 3 | 863 | 37 |
| Real estate | 301 | 1 | 360 | 3 | 662 | 23.9 |
| Non-industrial | 59 | W | 0 | 0 | 59 | 100 |
| Sport/ recreation club | 529 | 1 | 183 | 1 | 712 | 31.3 |
| Public utility | 113 | W | 0 | 0 | 113 | 62 |
| Other | 8,729 | 13 | 203 | 1 | 8,932 | 11.7 |
| Total corporate | 26,897 | 43 | 2,638 | 20 | 29,535 | 6.6 |
| Unincorporated: | | | | | | |
| Forest industry | 10,286 | 16 | 0 | 0 | 10,286 | 17.2 |
| Farm | 11,746 | 19 | 4,620 | 35 | 16,366 | 5.2 |
| Misc. individual | 7,077 | 11 | 4,802 | 36 | 11,879 | 10.2 |
| Industrial business | 396 | 1 | 66 | 1 | 462 | 71.2 |
| Real estate | 622 | 1 | 479 | 3 | 1,101 | 22.8 |
| Nonindustrial business | 161 | W | 83 | 1 | 244 | 32.2 |
| Sport/ recreation club | 264 | W | 154 | 1 | 417 | 27 |
| Other | 5,409 | 9 | 487 | 3 | 5,896 | 23.4 |
| Total noncorporate | 35,961 | 57 | 10,691 | 80 | 46,652 | 4.2 |
| Total | 62,859 | 100 | 13,329 | 100 | 76,187 | 0.3 |
| SE | 1.3 | | 5.9 | | 0.3 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 105. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest , Western Region, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|---|----------------|---------|------------|---------|---------|------------------------|-----------|---------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent (In owners) | No answer | Percent |
| Professional | 63,600 | 20 | 25,800 | 11 | 58,500 | 14 | 0 | 0 |
| Managers | 51,900 | 16 | 47,000 | 20 | 34,800 | 9 | 29,700 | 48 |
| Other white collar | 4,700 | 1 | 2,600 | 1 | 48,200 | 12 | 0 | 0 |
| All white collar | 120,200 | 37 | 75,400 | 32 | 141,500 | 35 | 29,700 | 48 |
| Craftsmen | 18,400 | 6 | 14,800 | 6 | 21,900 | 5 | 0 | 0 |
| Blue collar | 38,500 | 12 | 4,000 | 2 | 26,300 | 6 | 0 | 0 |
| All blue collar | 56,900 | 18 | 18,800 | 8 | 48,200 | 12 | 0 | 0 |
| Farmers | 27,700 | 9 | 12,500 | 5 | 45,600 | 11 | 1,100 | 2 |
| Service workers | 300 | W | 21,900 | 9 | 8,500 | 2 | 0 | 0 |
| Homemaker | 500 | W | 14,100 | 6 | 4,000 | 1 | 0 | 0 |
| Retired | 76,900 | 24 | 69,100 | 29 | 102,500 | 25 | 27,800 | 45 |
| No answer | 7,800 | 2 | 2,100 | 1 | 20,400 | 5 | 2,900 | 5 |
| All other owners | 33,800 | 10 | 22,600 | 9 | 37,300 | 9 | 500 | 1 |
| Total | 324,100 | 100 | 236,400 | 100 | 407,900 | 100 | 61,900 | 100 |
| SE | 15.6 | | 16.5 | | 13.7 | | 60.4 | |
| (in thousands of acres) | | | | | | | | |
| Professional | 1,600 | 3 | 818 | 9 | 617 | 7 | 0 | 0 |
| Managers | 1,600 | 3 | 1,112 | 12 | 547 | 7 | 82 | 9 |
| Other white collar | 300 | 1 | 88 | 1 | 252 | 3 | 0 | 0 |
| All white collar | 3,500 | 6 | 2,019 | 22 | 1,417 | 17 | 82 | 9 |
| Craftsmen | 500 | 1 | 190 | 2 | 154 | 2 | 0 | 0 |
| Blue collar | 449 | 1 | 187 | 2 | 177 | 2 | 0 | 0 |
| All blue collar | 936 | 2 | 377 | 4 | 331 | 4 | 0 | 0 |
| Farmers | 4,592 | 8 | 1,164 | 13 | 1,166 | 14 | 60 | 6 |
| Service workers | 66 | W | 115 | 1 | 76 | 1 | 0 | 0 |
| Homemaker | 23 | W | 85 | 1 | 149 | 2 | 0 | 0 |
| Retired | 3,739 | 6 | 2,181 | 24 | 1,839 | 23 | 196 | 21 |
| No answer | 647 | 1 | 279 | 3 | 340 | 4 | 200 | 22 |
| All other owners | 44,461 | 77 | 2,911 | 32 | 2,853 | 35 | 388 | 42 |
| Total | 57,959 | 100 | 9,131 | 100 | 8,172 | 100 | 925 | 100 |
| SE | 2.2 | | 11.1 | | 7.4 | | 19.1 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | | | |
| | | | | | | | 0.3 | |

Table 106. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Western Region, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 900 | W | 0 | 0 | 900 | 75.4 |
| 25-34 | 5,200 | 1 | 3,900 | 1 | 9,100 | 40.9 |
| 35-44 | 98,000 | 22 | 99,800 | 17 | 197,800 | 20 |
| 45-54 | 53,900 | 12 | 163,400 | 28 | 217,300 | 23.6 |
| 55-64 | 88,600 | 20 | 114,800 | 19 | 203,400 | 20.2 |
| 65 or over | 150,200 | 34 | 143,500 | 24 | 293,700 | 16.8 |
| No answer | 3,400 | 1 | 10,600 | 2 | 14,000 | 55.2 |
| All other owners | 39,200 | 9 | 54,900 | 9 | 94,100 | 17.1 |
| Total | 439,400 | 100 | 590,900 | 100 | 1,030,300 | 8.7 |
| SE | 12.3 | | 12.5 | | 8.7 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 99 | W | 0 | 0 | 99 | 66 |
| 25-34 | 257 | W | 119 | 1 | 377 | 31.4 |
| 35-44 | 1,849 | 3 | 1,058 | 8 | 2,907 | 11.9 |
| 45-54 | 2,446 | 4 | 2,235 | 16 | 4,681 | 9 |
| 55-64 | 3,465 | 5 | 2,174 | 16 | 5,639 | 8.8 |
| 65 or over | 8,640 | 14 | 2,646 | 20 | 11,286 | 10.1 |
| No answer | 240 | W | 343 | 3 | 583 | 22.5 |
| All other owners | 45,861 | 73 | 4,753 | 36 | 50,614 | 3.2 |
| Total | 62,859 | 100 | 13,329 | 100 | 76,187 | 0.3 |
| SE | 1.3 | | 5.9 | | 0.3 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 107. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, Western Region, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|---------|----------------|-------------|--------|-----------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | W | 11,900 | 150,900 | 4,100 | 7,300 | 174,200 | 24.4 |
| 1980-1989 | 100 | 36,500 | 203,400 | 3,400 | 17,800 | 261,100 | 18.1 |
| 1970-1979 | 200 | 53,500 | 204,300 | 2,100 | 12,600 | 272,700 | 17.8 |
| 1960-1969 | 300 | 31,900 | 58,900 | 2,300 | 7,800 | 101,300 | 20.3 |
| 1950-1959 | 100 | 44,500 | 38,000 | 600 | 3,600 | 86,800 | 30.5 |
| 1940-1949 | 100 | 55,400 | 12,300 | 200 | 400 | 68,400 | 36.2 |
| 1901-1939 | W | 14,500 | 13,400 | 600 | 1,400 | 30,000 | 40.4 |
| Prior to 1900 | 100 | 600 | 1,100 | 300 | 600 | 2,700 | 33.4 |
| No answer | 300 | 10,200 | 21,900 | 200 | 600 | 33,100 | 59.2 |
| Total | 1,100 | 259,000 | 704,100 | 13,900 | 52,200 | 1,030,300 | 8.7 |
| SE | 33.7 | 15.6 | 11.4 | 26.8 | 28.8 | 8.7 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 172 | 1,046 | 1,389 | 434 | 195 | 3,235 | 13.7 |
| 1980-1989 | 636 | 3,168 | 2,475 | 2,635 | 627 | 9,542 | 14.7 |
| 1970-1979 | 261 | 3,568 | 3,185 | 6,706 | 310 | 14,031 | 11.5 |
| 1960-1969 | 446 | 3,559 | 1,457 | 470 | 357 | 6,288 | 8.7 |
| 1950-1959 | 1,331 | 2,792 | 2,406 | 342 | 179 | 7,050 | 16.2 |
| 1940-1949 | 1,781 | 2,357 | 707 | 162 | 102 | 5,109 | 14.2 |
| 1901-1939 | 2,741 | 2,234 | 406 | 277 | 1,136 | 6,794 | 14.9 |
| Prior to 1900 | 16,501 | 1,085 | 104 | 142 | 4,462 | 22,296 | 9.2 |
| No answer | 120 | 1,048 | 325 | 172 | 177 | 1,842 | 16.5 |
| Total | 23,989 | 20,857 | 12,455 | 11,341 | 7,545 | 76,187 | 0.3 |
| SE | 9.2 | 5 | 9.9 | 9.2 | 19.1 | 0.3 | |

W-fewer than 50 owners or less than 0.5 percent

Table 108. Estimated number of ownership units and acres of forest land, by distance from tracts, Western Region, 1993

| Distance | Tracts | | | Total |
|---------------------|---------|-------------------------|----------------|-----------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 375,300 | 112,900 | 51,100 | |
| 2-5 miles | 59,200 | 11,200 | 26,000 | |
| 6-15 miles | 33,200 | 10,600 | 20,500 | |
| 16-25 miles | 19,600 | 4,800 | 4,400 | |
| 26-50 miles | 32,400 | 8,900 | 17,200 | |
| 51-100 miles | 36,000 | 5,700 | 8,000 | |
| More than 100 miles | 237,600 | 29,100 | 55,900 | |
| No answer | 49,000 | 4,900 | 4,900 | |
| Total | 842,300 | 188,000 | 188,000 | 1,030,300 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 8,493 | 22,794 | 2,562 | |
| 2-5 miles | 1,042 | 5,558 | 2,683 | |
| 6-15 miles | 1,260 | 6,753 | 4,098 | |
| 16-25 miles | 522 | 1,147 | 2,795 | |
| 26-50 miles | 1,382 | 6,613 | 4,763 | |
| 51-100 miles | 900 | 1,017 | 7,664 | |
| More than 100 miles | 3,592 | 3,255 | 22,554 | |
| No answer | 1,682 | 10,178 | 10,194 | |
| Total | 18,873 | 57,314 | 57,314 | 76,187 |

Table 109. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Western Region, 1993

| Reason | Primary reason | | Secondary reason | |
|---------------------------|-------------------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| | (In owners) | | | |
| Land investment | 90,900 | 9 | 18,200 | 2 |
| Recreation | 104,300 | 10 | 80,600 | 8 |
| Timber production | 14,800 | 1 | 24,200 | 2 |
| Farm and domestic use | 57,600 | 6 | 71,800 | 7 |
| Esthetic enjoyment | 199,100 | 19 | 113,200 | 11 |
| Part of farm | 134,200 | 13 | 15,500 | 2 |
| Part of residence | 197,300 | 19 | 111,200 | 11 |
| Estate | 93,300 | 9 | 110,700 | 11 |
| Other | 133,000 | 13 | 32,500 | 3 |
| No secondary reason given | - | - | 446,500 | 43 |
| No answer | 5,700 | 1 | 5,700 | 1 |
| Total | 1,030,300 | 100 | 1,030,300 | 100 |
| | (In thousands of acres) | | | |
| Land investment | 3,997 | 5 | 6,391 | 8 |
| Recreation | 5,532 | 7 | 6,127 | 8 |
| Timber production | 23,049 | 30 | 5,095 | 7 |
| Farm and domestic use | 9,802 | 13 | 6,611 | 9 |
| Esthetic enjoyment | 3,644 | 5 | 4,391 | 6 |
| Part of farm | 6,575 | 9 | 1,996 | 3 |
| Part of residence | 4,031 | 5 | 2,592 | 3 |
| Estate | 2,486 | 3 | 5,285 | 7 |
| Other | 15,093 | 20 | 7,331 | 10 |
| No secondary reason given | - | - | 28,388 | 37 |
| No answer | 1,978 | 3 | 1,978 | 3 |
| Total | 76,187 | 100 | 76,187 | 100 |

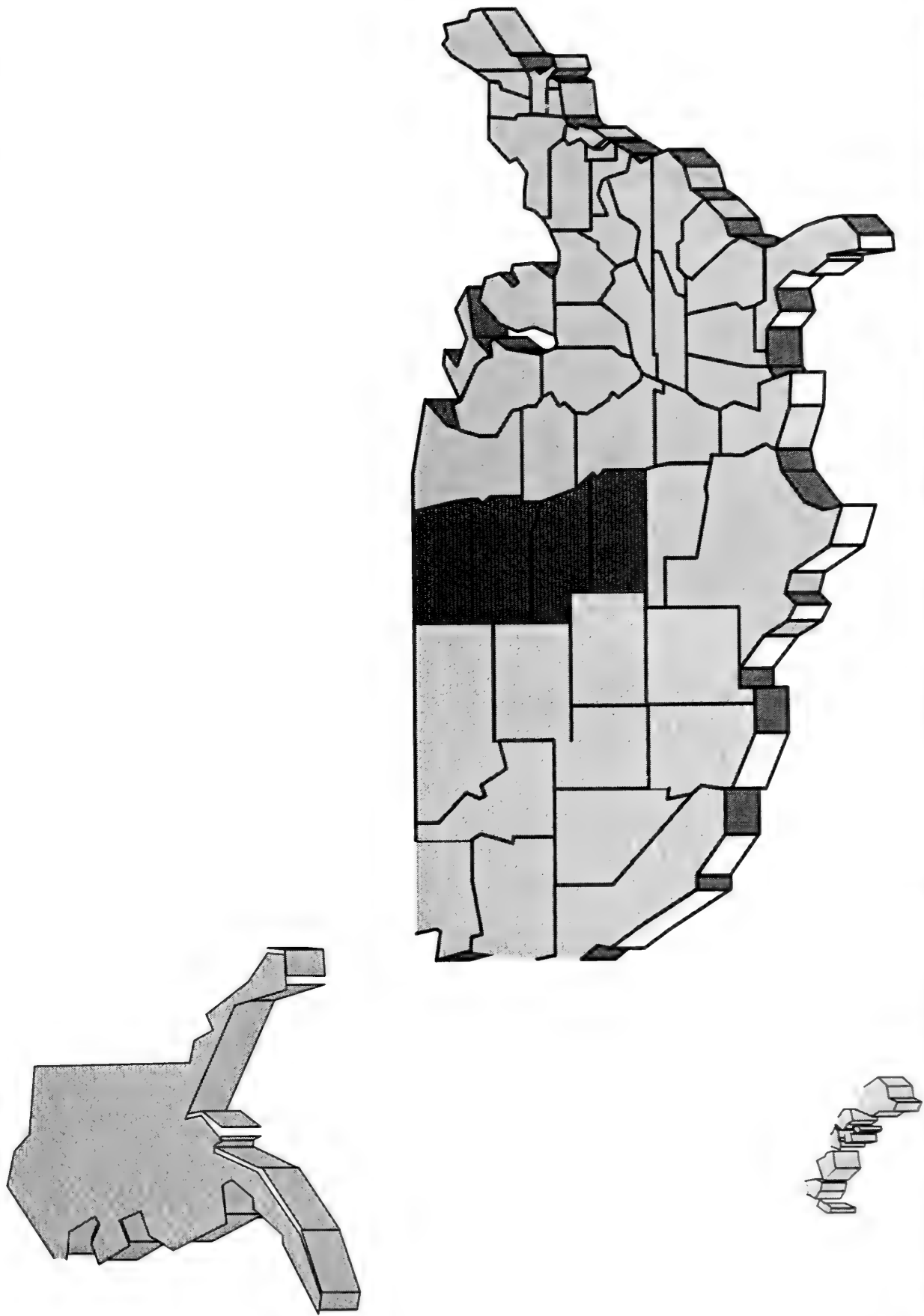
Table 110. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Western Region, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 68,500 | 16 | 112,900 | 19 | 181,400 | 22.9 |
| Recreation | 21,100 | 5 | 100,300 | 17 | 121,400 | 34.8 |
| Income from timber | 14,700 | 3 | 6,700 | 1 | 21,400 | 18.8 |
| Farm and domestic use | 69,600 | 16 | 51,900 | 9 | 121,500 | 19.6 |
| Esthetic enjoyment | 176,600 | 40 | 188,700 | 32 | 365,300 | 13.8 |
| Firewood | 26,200 | 6 | 700 | W | 26,900 | 85.5 |
| Other | 48,500 | 11 | 70,500 | 12 | 119,100 | 21.8 |
| No answer | 14,100 | 3 | 59,200 | 10 | 73,300 | 38.1 |
| Total | 439,400 | 100 | 590,900 | 100 | 1,030,300 | 8.7 |
| SE | 12.3 | | 12.5 | | 8.7 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 3,257 | 5 | 2,406 | 18 | 5,663 | 8.7 |
| Recreation | 5,643 | 9 | 1,902 | 14 | 7,545 | 19.4 |
| Income from timber | 24,568 | 39 | 652 | 5 | 25,220 | 8.2 |
| Farm and domestic use | 9,744 | 16 | 1,683 | 13 | 11,427 | 18 |
| Esthetic enjoyment | 5,223 | 8 | 3,453 | 26 | 8,676 | 12 |
| Firewood | 424 | 1 | 56 | W | 480 | 23.5 |
| Other | 11,374 | 18 | 2,115 | 16 | 13,489 | 15.6 |
| No answer | 2,626 | 4 | 1,061 | 8 | 3,687 | 28.6 |
| Total | 62,859 | 100 | 13,329 | 100 | 76,187 | 0.3 |
| SE | 1.3 | | 5.9 | | 0.3 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 111. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Western Region, 1993

| Size class (acres) | Future harvest | | | | | | Total | SE |
|---|-------------------------|---------|------------|---------|---------|---------|-----------|---------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | Percent |
| | (In owners) | | | | | | | |
| 1-9 | 164,300 | 51 | 128,300 | 54 | 255,600 | 63 | 52,400 | 85 |
| 10-19 | 37,900 | 12 | 24,300 | 10 | 88,500 | 22 | 4,600 | 7 |
| 20-49 | 58,800 | 18 | 41,200 | 17 | 34,700 | 8 | 2,600 | 4 |
| 50-99 | 23,700 | 7 | 25,900 | 11 | 17,900 | 4 | 700 | 1 |
| 100-199 | 21,400 | 7 | 9,100 | 4 | 6,700 | 2 | 700 | 1 |
| 200-499 | 9,800 | 3 | 5,000 | 2 | 3,000 | 1 | 500 | 1 |
| 500-999 | 4,300 | 1 | 1,100 | W | 700 | W | 300 | W |
| 1000-4999 | 3,300 | 1 | 800 | W | 800 | W | W | W |
| 5000+ | 600 | W | 500 | W | W | W | W | W |
| Subtotal over 10 | 159,800 | 49 | 108,000 | 46 | 152,300 | 37 | 9,500 | 15 |
| Total | 324,100 | 100 | 236,400 | 100 | 407,900 | 100 | 61,900 | 100 |
| SE | 15.6 | | 16.5 | | 13.7 | | 60.4 | |
| | (In thousands of acres) | | | | | | 8.7 | |
| 1-9 | 503 | 1 | 472 | 5 | 921 | 11 | 52 | 6 |
| 10-19 | 447 | 1 | 322 | 3 | 963 | 12 | 62 | 7 |
| 20-49 | 1,707 | 3 | 1,205 | 13 | 1,101 | 14 | 101 | 11 |
| 50-99 | 1,613 | 3 | 1,822 | 20 | 1,133 | 14 | 57 | 6 |
| 100-199 | 2,783 | 5 | 1,180 | 13 | 807 | 10 | 67 | 7 |
| 200-499 | 2,711 | 5 | 1,206 | 13 | 557 | 7 | 162 | 17 |
| 500-999 | 2,846 | 5 | 660 | 7 | 418 | 5 | 201 | 22 |
| 1000-4999 | 4,545 | 8 | 1,443 | 16 | 1,505 | 18 | 129 | 14 |
| 5000+ | 40,804 | 70 | 821 | 9 | 767 | 9 | 95 | 10 |
| Subtotal over 10 | 57,457 | 99 | 8,659 | 95 | 7,251 | 89 | 873 | 94 |
| Total | 57,959 | 100 | 9,131 | 100 | 8,172 | 100 | 925 | 100 |
| SE | 2.2 | | 11.1 | | 7.4 | | 19.1 | |
| W- Fewer than 50 owners or less than 0.5 percent. | | | | | | | | |
| | | | | | | | 0.3 | |



Plains Tables

Table 112. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Plains, 1993

| Size class (acres) | Ownership class | | | | Total | SE |
|-----------------------|-----------------|---------|-------------------------|---------|-------|---------|
| | Individual | Percent | Corporation | Percent | | |
| | | | | | | |
| | | | (In owners) | | | |
| 1-9 | 66,500 | 64 | 0 | 0 | 0 | 66,500 |
| 10-19 | 8,900 | 9 | 0 | 0 | 73 | 13,700 |
| 20-49 | 18,000 | 17 | 0 | 0 | 5 | 18,400 |
| 50-99 | 5,900 | 6 | 1,900 | 65 | 9 | 8,400 |
| 100-199 | 3,400 | 3 | 700 | 23 | 9 | 4,600 |
| 200-499 | 900 | 1 | 200 | 7 | 2 | 1,200 |
| 500-999 | 400 | W | 100 | 3 | 1 | 600 |
| 1000-4999 | W | W | W | 1 | 1 | 100 |
| 5000+ | 0 | 0 | W | W | 0 | W |
| Sub total over 10 | 37,500 | 36 | 2,900 | 100 | 100 | 47,000 |
| Total | 104,100 | 100 | 2,900 | 100 | 100 | 113,500 |
| SE | 29.2 | | 33 | | 52.4 | 26.6 |
| | | | (In thousands of acres) | | | |
| 1-9 | 182 | 8 | 0 | 0 | 0 | 182 |
| 10-19 | 109 | 5 | 0 | 0 | 21 | 169 |
| 20-49 | 528 | 23 | 0 | 0 | 5 | 542 |
| 50-99 | 432 | 19 | 142 | 36 | 17 | 625 |
| 100-199 | 404 | 18 | 74 | 19 | 25 | 551 |
| 200-499 | 270 | 12 | 46 | 12 | 8 | 339 |
| 500-999 | 278 | 12 | 60 | 15 | 12 | 374 |
| 1000-4999 | 46 | 2 | 37 | 9 | 12 | 119 |
| 5000+ | 0 | 0 | 36 | 9 | 0 | 36 |
| Subtotal over 10 | 2,067 | 92 | 395 | 100 | 100 | 2,755 |
| Total | 2,249 | 100 | 395 | 100 | 100 | 2,937 |
| SE | 5.8 | | 26.6 | | 31 | 0.3 |

Table 113. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Plains, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 32,900 | 85 | 71,100 | 95 | 104,100 | 29.2 |
| Partnership | 3,700 | 10 | 2,300 | 3 | 6,000 | 56.6 |
| Corporation | 1,800 | 5 | 1,100 | 1 | 2,900 | 33.2 |
| Club/association | 0 | 0 | 500 | 1 | 500 | 100 |
| Other | 100 | W | 0 | 0 | 100 | 100 |
| Total | 38,500 | 100 | 75,000 | 100 | 113,500 | 26.6 |
| SE | 32.6 | | 37.6 | | 26.6 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 1,446 | 73 | 803 | 83 | 2,249 | 5.8 |
| Partnership | 197 | 10 | 23 | 2 | 220 | 35 |
| Corporation | 289 | 15 | 106 | 11 | 395 | 26.6 |
| Club/association | 0 | 0 | 37 | 4 | 37 | 100 |
| Other | 36 | 2 | 0 | 0 | 36 | 100 |
| Total | 1,967 | 100 | 969 | 100 | 2,937 | 0.3 |
| SE | 7.1 | | 14.5 | | 0.3 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 114. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Plains, 1993

| Nature of business | Harvest | | | | Total | SE |
|-------------------------|-----------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | W | W | 0 | 0 | W | 100 |
| Farm | 500 | 1 | 700 | 1 | 1,200 | 46.9 |
| Industrial business | 500 | 1 | 0 | 0 | 500 | 100 |
| Sport/ recreation club | 500 | 1 | 0 | 0 | 500 | 81.4 |
| Other | 300 | 1 | 400 | W | 700 | 71.6 |
| Total corporate | 1,800 | 5 | 1,100 | 1 | 2,900 | 33.2 |
| Unincorporated: | | | | | | |
| Farm | 32,400 | 84 | 58,500 | 78 | 91,000 | 31.2 |
| Misc. individual | 4,300 | 11 | 14,900 | 20 | 19,200 | 63.6 |
| Sport/ recreation club | 0 | 0 | 500 | W | 500 | 100 |
| Total noncorporate | 36,700 | 95 | 73,900 | 98 | 110,600 | 27.4 |
| Total | 38,500 | 100 | 75,000 | 100 | 113,500 | 26.6 |
| SE | 32.6 | | 37.6 | | 26.6 | |
| (In thousands of acres) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 36 | 2 | 0 | 0 | 36 | 100 |
| Farm | 120 | 6 | 83 | 9 | 203 | 37.3 |
| Industrial business | 36 | 2 | 0 | 0 | 36 | 100 |
| Sport/ recreation club | 60 | 3 | 0 | 0 | 60 | 72.5 |
| Other | 37 | 2 | 23 | 2 | 60 | 72.5 |
| Total corporate | 289 | 15 | 106 | 11 | 395 | 26.6 |
| Unincorporated: | | | | | | |
| Farm | 1,445 | 73 | 653 | 67 | 2,098 | 6.6 |
| Misc. individual | 234 | 12 | 173 | 18 | 407 | 26 |
| Sport/ recreation club | 0 | 0 | 37 | 4 | 37 | 100 |
| Total noncorporate | 1,679 | 85 | 863 | 89 | 2,542 | 4.1 |
| Total | 1,967 | 100 | 969 | 100 | 2,937 | 0.3 |
| SE | 7.1 | | 14.5 | | 0.3 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 115. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Plains, 1993

| Occupation | Future harvest | | | | | | | Total | SE |
|--------------------|----------------|---------|------------|---------|-------------------------|---------|-----------|-------|------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | | | | | (In owners) | | | | |
| Professional | 500 | 3 | 1,200 | 3 | 100 | W | 0 | 0 | 53.7 |
| Managers | 100 | 1 | 12,900 | 33 | 0 | 0 | 0 | 0 | 92.2 |
| Other White collar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All white collar | 700 | 4 | 14,100 | 36 | 100 | W | 0 | 0 | 80.9 |
| Craftsmen | 100 | 1 | 200 | 1 | 0 | 0 | 0 | 0 | 58.9 |
| Blue collar | 200 | 1 | 2,200 | 6 | 0 | 0 | 0 | 0 | 60.9 |
| All blue collar | 400 | 2 | 2,400 | 6 | 0 | 0 | 0 | 0 | 53.4 |
| Farmers | 5,300 | 33 | 2,800 | 7 | 13,000 | 39 | 700 | 3 | 37.6 |
| Service workers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Homemaker | 0 | 0 | 12,300 | 31 | 0 | 0 | 0 | 0 | 100 |
| Retired | 5,400 | 33 | 3,700 | 9 | 5,100 | 15 | 23,200 | 93 | 62.3 |
| No answer | 2,000 | 12 | 0 | 0 | 12,000 | 36 | 900 | 4 | 59.5 |
| All other owners | 2,600 | 16 | 3,700 | 9 | 3,200 | 9 | 0 | 0 | 36.9 |
| Total | 16,300 | 100 | 39,100 | 100 | 33,400 | 100 | 24,800 | 100 | 26.6 |
| SE | 18.7 | | 44.4 | | 36.1 | | 93.6 | | 26.6 |
| | | | | | (in thousands of acres) | | | | |
| Professional | 97 | 7 | 74 | 9 | 14 | 2 | 0 | 0 | 40.9 |
| Managers | 37 | 3 | 73 | 9 | 0 | 0 | 0 | 0 | 57.2 |
| Other white collar | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| All white collar | 134 | 9 | 146 | 17 | 14 | 2 | 0 | 0 | 32.2 |
| Craftsmen | 14 | 1 | 49 | 6 | 0 | 0 | 0 | 0 | 64.2 |
| Blue collar | 37 | 3 | 63 | 7 | 0 | 0 | 0 | 0 | 48.4 |
| All blue collar | 51 | 3 | 113 | 13 | 0 | 0 | 0 | 0 | 37.5 |
| Farmers | 361 | 25 | 173 | 21 | 181 | 31 | 14 | 19 | 17.5 |
| Service workers | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Homemaker | 0 | 0 | 37 | 4 | 0 | 0 | 0 | 0 | 100 |
| Retired | 441 | 30 | 189 | 23 | 197 | 34 | 23 | 31 | 15.7 |
| No answer | 74 | 5 | 0 | 0 | 64 | 11 | 37 | 50 | 40 |
| All other owners | 390 | 27 | 178 | 21 | 120 | 21 | 0 | 0 | 18.8 |
| Total | 1,451 | 100 | 836 | 100 | 576 | 100 | 74 | 100 | 0.3 |
| SE | 10.3 | | 16.3 | | 21.1 | | 61.9 | | 0.3 |

W-Fewer than 50 owners or less than 0.5 percent

Table 116. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Plains, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|-----------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-34 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35-44 | 100 | W | 6,900 | 9 | 7,000 | 69 |
| 45-54 | 4,500 | 11 | 16,000 | 21 | 20,400 | 60.5 |
| 55-64 | 1,900 | 5 | 2,600 | 3 | 4,500 | 46.4 |
| 65 or over | 26,500 | 69 | 37,300 | 50 | 63,800 | 42.6 |
| No answer | 0 | 0 | 8,300 | 11 | 8,300 | 89.3 |
| All other owners | 5,600 | 14 | 3,900 | 5 | 9,500 | 36.9 |
| Total | 38,500 | 100 | 75,000 | 100 | 1,113,500 | 26.6 |
| SE | 32.6 | | 37.6 | | 26.6 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25-34 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35-44 | 37 | 2 | 64 | 7 | 101 | 54.2 |
| 45-54 | 378 | 19 | 107 | 11 | 486 | 23 |
| 55-64 | 134 | 7 | 157 | 16 | 291 | 28.7 |
| 65 or over | 897 | 45 | 400 | 41 | 1,297 | 11.5 |
| No answer | 0 | 0 | 74 | 8 | 74 | 69.7 |
| All other owners | 522 | 27 | 167 | 17 | 688 | 18.8 |
| Total | 1,967 | 100 | 969 | 100 | 2,937 | 0.3 |
| SE | 7.1 | | 14.5 | | 0.3 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 117. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, Plains, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|--------|----------------|-------------|-------|---------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 0 | 300 | 0 | 0 | 0 | 300 | 100 |
| 1980-1989 | 0 | 8,100 | 2,300 | 500 | 0 | 10,900 | 66.6 |
| 1970-1979 | 0 | 19,100 | 16,300 | 0 | 0 | 35,400 | 48.8 |
| 1960-1969 | 0 | 8,400 | 500 | 700 | 0 | 9,600 | 30.4 |
| 1950-1959 | 0 | 6,400 | 0 | 400 | 0 | 6,800 | 57.3 |
| 1940-1949 | 0 | 38,100 | 0 | 100 | 0 | 38,200 | 62.4 |
| 1901-1939 | 0 | 9,800 | 100 | 0 | 0 | 9,900 | 75.6 |
| Prior to 1900 | W | 100 | 0 | 0 | 500 | 600 | 85.2 |
| No answer | 0 | 1,800 | 0 | 0 | 0 | 1,800 | 57.4 |
| Total | W | 92,100 | 19,200 | 1,700 | 500 | 113,500 | 26.6 |
| SE | 100 | 30.8 | 63.6 | 47.5 | 100 | 26.6 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 0 | 23 | 0 | 0 | 0 | 23 | 100 |
| 1980-1989 | 0 | 274 | 86 | 36 | 0 | 396 | 26.2 |
| 1970-1979 | 0 | 303 | 279 | 0 | 0 | 583 | 20.9 |
| 1960-1969 | 0 | 493 | 27 | 74 | 0 | 594 | 19.5 |
| 1950-1959 | 0 | 392 | 0 | 23 | 0 | 415 | 24.1 |
| 1940-1949 | 0 | 526 | 0 | 23 | 0 | 549 | 21.7 |
| 1901-1939 | 0 | 198 | 14 | 0 | 0 | 212 | 35.2 |
| Prior to 1900 | 36 | 14 | 0 | 0 | 37 | 86 | 61.6 |
| No answer | 0 | 78 | 0 | 0 | 0 | 78 | 55.7 |
| Total | 36 | 2,301 | 407 | 156 | 37 | 2,937 | 0.3 |
| SE | 100 | 5.5 | 26 | 45.1 | 100 | 0.3 | |

W-fewer than 50 owners or less than 0.5 percent

Table 118. Estimated number of ownership units and acres of forest land, by distance from tracts, Plains, 1993

| Distance | Tracts | | | Total |
|---------------------|---------|-------------------------|----------------|---------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 39,300 | 15,700 | 3,200 | |
| 2-5 miles | 1,000 | 800 | 6,300 | |
| 6-15 miles | 10,900 | 0 | 6,200 | |
| 16-25 miles | W | 0 | 300 | |
| 26-50 miles | 1,200 | 100 | 500 | |
| 51-100 miles | 0 | 0 | 0 | |
| More than 100 miles | 17,300 | 0 | 100 | |
| No answer | 26,400 | 700 | 700 | |
| Total | 96,200 | 17,300 | 17,300 | 113,500 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 1,017 | 1,061 | 296 | |
| 2-5 miles | 87 | 74 | 352 | |
| 6-15 miles | 146 | 0 | 327 | |
| 16-25 miles | 23 | 0 | 74 | |
| 26-50 miles | 74 | 14 | 86 | |
| 51-100 miles | 0 | 0 | 0 | |
| More than 100 miles | 219 | 0 | 14 | |
| No answer | 208 | 14 | 14 | |
| Total | 1,775 | 1,162 | 1,162 | 2,937 |

Table 119. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Plains, 1993

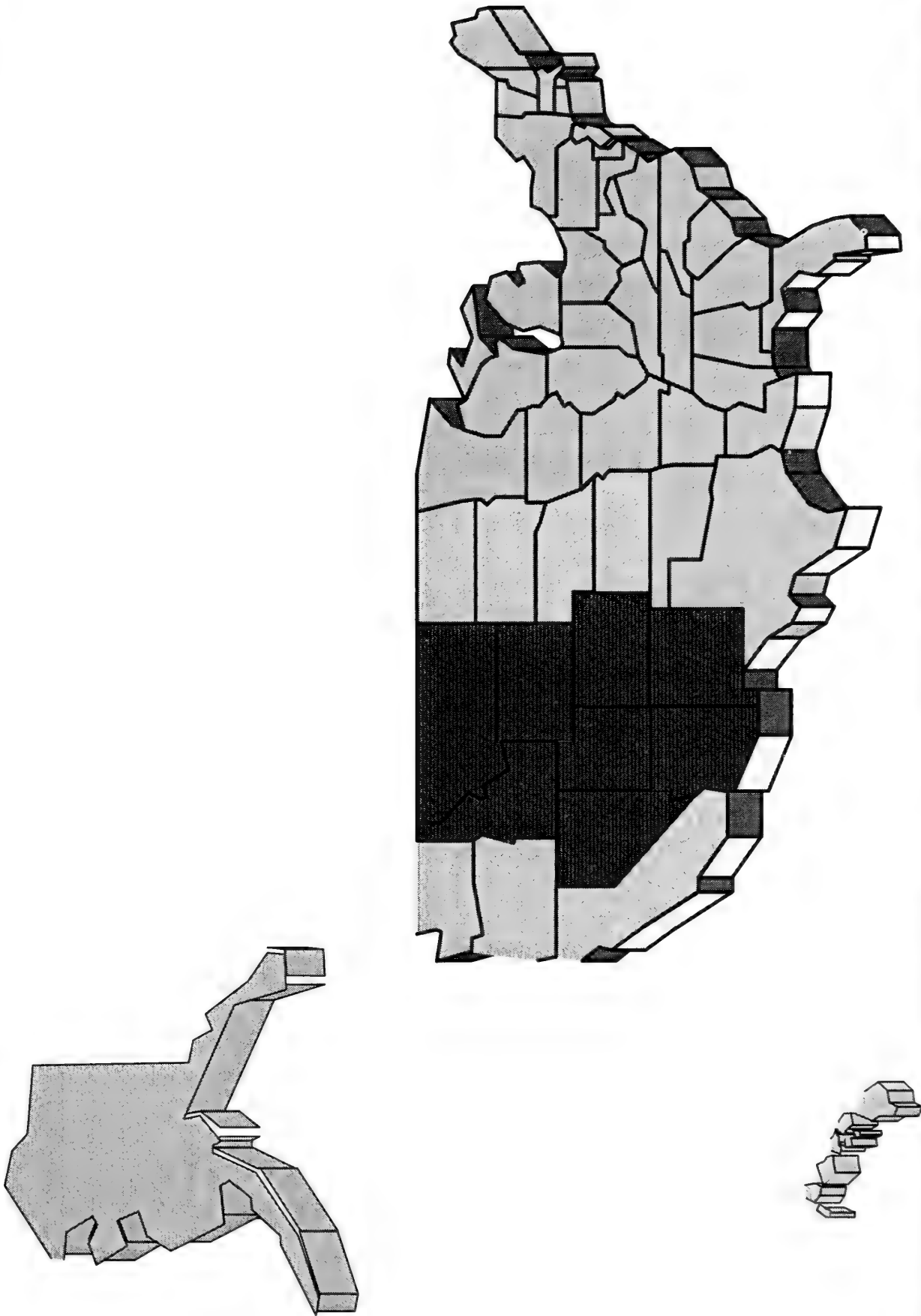
| Reason | Primary reason | | Secondary reason | |
|---------------------------|----------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| (In owners) | | | | |
| Land investment | 100 | W | 100 | W |
| Recreation | 7,400 | 7 | 3,000 | 3 |
| Timber production | 800 | 1 | 700 | 1 |
| Farm and domestic use | 18,400 | 16 | 5,800 | 5 |
| Esthetic enjoyment | 2,700 | 2 | 4,900 | 4 |
| Part of farm | 61,300 | 54 | 5,400 | 5 |
| Part of residence | 18,000 | 16 | 4,200 | 4 |
| Estate | 100 | W | 100 | W |
| Other | 3,500 | 3 | 1,400 | 1 |
| No secondary reason given | - | - | 85,800 | 76 |
| No answer | 1,300 | 1 | 1,300 | 1 |
| Total | 113,500 | 100 | 113,500 | 100 |
| (In thousands of acres) | | | | |
| Land investment | 36 | 1 | 73 | 2 |
| Recreation | 340 | 12 | 197 | 7 |
| Timber production | 96 | 3 | 107 | 4 |
| Farm and domestic use | 494 | 17 | 257 | 9 |
| Esthetic enjoyment | 171 | 6 | 320 | 11 |
| Part of farm | 1,242 | 42 | 137 | 5 |
| Part of residence | 312 | 11 | 204 | 7 |
| Estate | 27 | 1 | 143 | 5 |
| Other | 144 | 5 | 83 | 3 |
| No secondary reason given | - | - | 1,340 | 46 |
| No answer | 74 | 2 | 74 | 3 |
| Total | 2,937 | 100 | 2,937 | 100 |

W-Fewer than 50 owners or less than 0.5 percent.

Table 120. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Plains, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 1,000 | 3 | 400 | 1 | 1,400 | 49.9 |
| Recreation | 3,500 | 9 | 900 | 1 | 4,400 | 45.5 |
| Income from timber | 800 | 2 | 200 | W | 1,000 | 47 |
| Farm and domestic use | 22,000 | 57 | 19,700 | 26 | 41,700 | 37 |
| Esthetic enjoyment | 8,800 | 23 | 7,600 | 10 | 16,500 | 25.1 |
| Firewood | 1,200 | 3 | 200 | W | 1,400 | 47.6 |
| Other | 1,100 | 3 | 13,400 | 18 | 14,400 | 82.7 |
| No answer | 100 | W | 32,600 | 43 | 32,600 | 74.6 |
| Total | 38,500 | 100 | 75,000 | 100 | 113,500 | 26.6 |
| SE | 32.6 | | 37.6 | | 26.6 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 170 | 9 | 49 | 5 | 219 | 38.1 |
| Recreation | 280 | 14 | 111 | 11 | 391 | 26.4 |
| Income from timber | 241 | 12 | 23 | 2 | 264 | 34.3 |
| Farm and domestic use | 614 | 31 | 273 | 28 | 887 | 15.7 |
| Esthetic enjoyment | 405 | 21 | 243 | 25 | 648 | 19 |
| Firewood | 124 | 6 | 14 | 1 | 138 | 40.1 |
| Other | 96 | 5 | 95 | 10 | 191 | 37.2 |
| No answer | 37 | 2 | 161 | 17 | 198 | 38.6 |
| Total | 1,967 | 100 | 969 | 100 | 2,937 | 0.3 |
| SE | 7.1 | | 14.5 | | 0.3 | |

W-Fewer than 50 owners or less than 0.5 percent.



Rocky Mountain Tables

Table 122. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Rocky Mountain, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-------------------------|---------|-------------|---------|--------|---------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 138,800 | 55 | 0 | 0 | 0 | 138,800 | 29.5 |
| 10-19 | 57,700 | 23 | 1,900 | 19 | 2,500 | 62,200 | 25.6 |
| 20-49 | 24,600 | 10 | 1,200 | 12 | 4,100 | 29,900 | 25.4 |
| 50-99 | 11,100 | 4 | 3,200 | 33 | 2,600 | 16,900 | 20.6 |
| 100-199 | 8,600 | 3 | 2,000 | 20 | 200 | 10,800 | 17.4 |
| 200-499 | 6,900 | 3 | 600 | 6 | 900 | 8,400 | 20.3 |
| 500-999 | 1,600 | 1 | 300 | 3 | 400 | 2,300 | 16.7 |
| 1000-4999 | 1,100 | W | 600 | 6 | 500 | 2,100 | 11.1 |
| 5000+ | 500 | W | 100 | 1 | 100 | 700 | 62.6 |
| Subtotal over 10 | 112,200 | 45 | 10,000 | 100 | 11,200 | 133,400 | 12.9 |
| Total | 251,000 | 100 | 10,000 | 100 | 11,200 | 272,200 | 15.8 |
| SE | 17.2 | | 28 | | 32.4 | 15.8 | |
| | (In thousands of acres) | | | | | | |
| 1-9 | 642 | 7 | 0 | 0 | 0 | 642 | 31.7 |
| 10-19 | 620 | 7 | 29 | 1 | 25 | 674 | 27.8 |
| 20-49 | 697 | 8 | 36 | 1 | 134 | 867 | 27.6 |
| 50-99 | 757 | 9 | 207 | 4 | 165 | 1,129 | 23.8 |
| 100-199 | 1,085 | 13 | 257 | 5 | 36 | 1,378 | 18.1 |
| 200-499 | 1,425 | 17 | 176 | 3 | 232 | 1,833 | 17.2 |
| 500-999 | 1,000 | 12 | 242 | 4 | 312 | 1,554 | 17 |
| 1000-4999 | 1,727 | 20 | 1,121 | 21 | 760 | 3,608 | 11.3 |
| 5000+ | 538 | 6 | 3,393 | 62 | 11,800 | 15,731 | 5.8 |
| Subtotal over 10 | 7,850 | 93 | 5,462 | 100 | 13,464 | 26,776 | 0.8 |
| Total | 8,492 | 100 | 5,462 | 100 | 13,464 | 27,418 | 0.2 |
| SE | 9.2 | | 12.5 | | 7 | 0.2 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 123. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Rocky Mountain, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 96,800 | 95 | 154,200 | 90 | 251,000 | 17.2 |
| Partnership | 900 | 1 | 8,600 | 5 | 9,400 | 36.3 |
| Corporation | 3,700 | 4 | 6,200 | 4 | 10,000 | 28.3 |
| Club/association | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 100 | W | 1,700 | 1 | 1,800 | 70.4 |
| Total | 101,500 | 100 | 170,600 | 100 | 272,200 | 15.8 |
| SE | 24.7 | | 21.4 | | 15.8 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 5,169 | 24 | 3,323 | 58 | 8,492 | 9.2 |
| Partnership | 1,193 | 5 | 704 | 12 | 1,897 | 17 |
| Corporation | 4,166 | 19 | 1,297 | 23 | 5,462 | 12.5 |
| Club/association | 0 | 0 | 0 | 0 | 0 | 0 |
| Other | 11,177 | 51 | 389 | 7 | 11,567 | 8.5 |
| Total | 21,705 | 100 | 5,712 | 100 | 27,418 | 0.2 |
| SE | 2.6 | | 10 | | 0.2 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 124. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Rocky Mountain, 1993

| Nature of business | Harvest | | | | Total | SE |
|-------------------------|-------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| | (In owners) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 100 | W | 0 | 0 | 100 | 81.2 |
| Farm | 1,700 | 2 | 2,400 | 1 | 4,100 | 49 |
| Industrial business | 100 | W | 1,000 | 1 | 1,100 | 67.2 |
| Real estate | 300 | W | 1,300 | 1 | 1,700 | 62.1 |
| Sport/ recreation club | 1,500 | 1 | 1,500 | 1 | 3,000 | 54 |
| Other | 100 | W | W | W | 100 | 57.1 |
| Total corporate | 3,700 | 4 | 6,200 | 4 | 10,000 | 28.3 |
| Unincorporated: | | | | | | |
| Forest industry | W | W | 0 | 0 | W | 28.7 |
| Farm | 20,900 | 21 | 43,000 | 25 | 63,900 | 21.5 |
| Misc. individual | 76,700 | 75 | 113,900 | 67 | 190,600 | 21.8 |
| Real estate | W | W | 1,900 | 1 | 1,900 | 69.6 |
| Nonindustrial business | 0 | 0 | 100 | W | 100 | 70.1 |
| Sport/ recreation club | 0 | 0 | 700 | W | 700 | 100 |
| Other | 200 | W | 4,800 | 3 | 5,000 | 57.6 |
| Total noncorporate | 97,800 | 96 | 164,400 | 96 | 262,200 | 16.4 |
| Total | 101,500 | 100 | 170,600 | 100 | 272,200 | 15.8 |
| SE | 24.7 | | 21.4 | | 15.8 | |
| (In thousands of acres) | | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 1,491 | 7 | 0 | 0 | 1,491 | 33.6 |
| Farm | 1,815 | 8 | 727 | 13 | 2,543 | 17.9 |
| Industrial business | 148 | 1 | 169 | 3 | 317 | 34.1 |
| Real estate | 90 | W | 189 | 3 | 279 | 36 |
| Sport/ recreation club | 329 | 1 | 183 | 3 | 512 | 40.7 |
| Other | 292 | 1 | 29 | 1 | 320 | 72.4 |
| Total corporate | 4,166 | 19 | 1,297 | 23 | 5,462 | 12.5 |
| Unincorporated: | | | | | | |
| Forest industry | 7,933 | 37 | 0 | 0 | 7,933 | 19.5 |
| Farm | 5,024 | 23 | 2,420 | 42 | 7,444 | 8.2 |
| Misc. individual | 1,208 | 5 | 1,492 | 26 | 2,700 | 17 |
| Real estate | 87 | W | 151 | 3 | 238 | 52.8 |
| Nonindustrial business | 0 | 0 | 51 | 1 | 51 | 74.7 |
| Sport/ recreation club | 0 | 0 | 29 | 1 | 29 | 100 |
| Other | 3,288 | 15 | 273 | 5 | 3,561 | 33.3 |
| Total noncorporate | 17,540 | 81 | 4,416 | 77 | 21,955 | 3.1 |
| Total | 21,705 | 100 | 5,712 | 100 | 27,418 | 0.2 |
| SE | 2.6 | | 10 | | 0.2 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 125. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest, Rocky Mountain, 1993

| Occupation | Future harvest | | | | | | | Total | SE |
|---|----------------|---------|------------|---------|-------------------------|---------|-----------|---------|------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | | | | | (In owners) | | | | |
| Professional | 11,700 | 16 | 12,400 | 23 | 28,900 | 20 | 0 | 53,000 | 35.9 |
| Managers | 16,000 | 22 | 19,000 | 35 | 2,300 | 1 | 0 | 37,300 | 52.2 |
| Other white collar | 1,100 | 1 | W | W | 29,100 | 20 | 0 | 30,200 | 85 |
| All white collar | 28,800 | 40 | 31,400 | 59 | 60,300 | 41 | 0 | 120,500 | 30.7 |
| Craftsmen | 7,600 | 11 | W | W | 18,200 | 12 | 0 | 25,800 | 53.4 |
| Blue collar | 0 | 0 | 0 | 0 | 1,100 | 1 | 0 | 1,100 | 94.6 |
| All blue collar | 7,600 | 11 | W | W | 19,300 | 13 | 0 | 26,900 | 51.4 |
| Farmers | 10,200 | 14 | 6,400 | 12 | 22,300 | 15 | 0 | 38,900 | 29.5 |
| Service workers | 100 | W | 6,000 | 11 | 8,500 | 6 | 0 | 14,600 | 71.2 |
| Homemaker | 0 | 0 | 600 | 1 | 2,800 | 2 | 0 | 3,400 | 76.7 |
| Retired | 18,400 | 25 | 5,300 | 10 | 21,100 | 15 | 1,200 | 45,900 | 29.4 |
| No answer | 200 | W | 100 | W | 300 | W | 0 | 700 | 54.2 |
| All other owners | 6,500 | 9 | 3,800 | 7 | 10,800 | 7 | W | 21,200 | 21.4 |
| Total | 71,900 | 100 | 53,700 | 100 | 145,400 | 100 | 1,200 | 272,200 | 15.8 |
| SE | 21.9 | | 38.5 | | 24.9 | | 84.1 | | |
| | | | | | (in thousands of acres) | | | | |
| Professional | 426 | 2 | 366 | 12 | 277 | 8 | 0 | 1,069 | 21.8 |
| Managers | 489 | 2 | 355 | 12 | 218 | 6 | 0 | 1,062 | 23.8 |
| Other white collar | 148 | 1 | 36 | 1 | 113 | 3 | 0 | 297 | 40.5 |
| All white collar | 1,063 | 5 | 757 | 25 | 608 | 17 | 0 | 2,428 | 15.7 |
| Craftsmen | 126 | 1 | 30 | 1 | 73 | 2 | 0 | 229 | 46 |
| Blue collar | 0 | 0 | 0 | 0 | 79 | 2 | 0 | 79 | 100 |
| All blue collar | 126 | 1 | 30 | 1 | 151 | 4 | 0 | 307 | 46 |
| Farmers | 2,061 | 10 | 606 | 20 | 794 | 22 | 0 | 3,461 | 12 |
| Service workers | 30 | W | 30 | 1 | 76 | 2 | 0 | 136 | 66 |
| Homemaker | 0 | 0 | 25 | 1 | 87 | 2 | 0 | 112 | 53.2 |
| Retired | 905 | 4 | 333 | 11 | 490 | 14 | 87 | 1,815 | 17.4 |
| No answer | 141 | 1 | 65 | 2 | 25 | 1 | 0 | 232 | 39 |
| All other owners | 16,336 | 79 | 1,135 | 38 | 1,360 | 38 | 95 | 18,926 | 4.1 |
| Total | 20,661 | 100 | 2,983 | 100 | 3,592 | 100 | 182 | 27,418 | 0.2 |
| SE | 3.2 | | 14.2 | | 12.5 | | 47.5 | | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | | | | |

Table 126. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Rocky Mountain, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 600 | 1 | 0 | 0 | 600 | 98.6 |
| 25-34 | 200 | W | 400 | W | 600 | 68.7 |
| 35-44 | 23,200 | 23 | 40,700 | 24 | 63,900 | 32.4 |
| 45-54 | 19,900 | 19 | 25,800 | 15 | 45,700 | 44.9 |
| 55-64 | 30,500 | 30 | 57,000 | 33 | 87,500 | 35.7 |
| 65 or over | 22,300 | 22 | 30,100 | 18 | 52,400 | 26.7 |
| No answer | 200 | W | 100 | W | 300 | 62.5 |
| All other owners | 4,700 | 5 | 16,500 | 10 | 21,200 | 21.4 |
| Total | 101,600 | 100 | 170,600 | 100 | 272,200 | 15.8 |
| SE | 24.7 | | 21.4 | | 15.8 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 76 | W | 0 | 0 | 76 | 80.2 |
| 25-34 | 135 | 1 | 25 | W | 160 | 57.8 |
| 35-44 | 630 | 3 | 381 | 7 | 1,012 | 23.4 |
| 45-54 | 656 | 3 | 876 | 15 | 1,532 | 17.4 |
| 55-64 | 1,265 | 6 | 1,042 | 18 | 2,407 | 14.8 |
| 65 or over | 2,212 | 10 | 937 | 16 | 3,149 | 14 |
| No answer | 86 | W | 62 | 1 | 156 | 45.4 |
| All other owners | 16,536 | 76 | 2,390 | 42 | 18,926 | 4.1 |
| Total | 21,705 | 100 | 5,712 | 100 | 27,418 | 0.2 |
| SE | 2.6 | | 10 | | 0.2 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 127. Estimated number of ownership units and acres of forest land, by date of aquisition and form of ownership, Rocky Mountain, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|--------|----------------|-------------|-------|---------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | 0 | 7,000 | 43,200 | 1,300 | 200 | 51,700 | 35.8 |
| 1980-1989 | W | 5,500 | 33,300 | 900 | 3,900 | 43,700 | 31.2 |
| 1970-1979 | 0 | 16,800 | 90,900 | 1,500 | 600 | 109,900 | 32.7 |
| 1960-1969 | 100 | 15,400 | 4,100 | 1,600 | 1,400 | 22,500 | 29.2 |
| 1950-1959 | W | 8,100 | 3,200 | 100 | 1,300 | 12,600 | 48.3 |
| 1940-1949 | 0 | 6,700 | 4,200 | W | 400 | 11,300 | 39.9 |
| 1901-1939 | W | 2,100 | 10,900 | W | W | 13,100 | 71.4 |
| Prior to 1900 | W | 200 | 0 | 300 | W | 500 | 57.1 |
| No answer | 0 | 6,100 | 800 | 0 | 0 | 6,900 | 74.6 |
| Total | 100 | 68,000 | 190,600 | 5,800 | 7,700 | 272,200 | 15.8 |
| SE | 66.4 | 20.3 | 21.8 | 34.8 | 42.3 | 15.8 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 0 | 577 | 544 | 372 | 50 | 1,543 | 22.8 |
| 1980-1989 | 210 | 1,660 | 685 | 109 | 191 | 2,855 | 17.1 |
| 1970-1979 | 0 | 1,524 | 854 | 254 | 25 | 2,657 | 14.3 |
| 1960-1969 | 76 | 1,743 | 262 | 309 | 102 | 2,493 | 14.8 |
| 1950-1959 | 153 | 1,110 | 50 | 172 | 50 | 1,536 | 18.1 |
| 1940-1949 | 0 | 1,132 | 163 | 73 | 73 | 1,440 | 19.5 |
| 1901-1939 | 720 | 1,291 | 154 | 62 | 334 | 2,561 | 25.8 |
| Prior to 1900 | 8,264 | 518 | 0 | 79 | 2,939 | 11,799 | 8.9 |
| No answer | 0 | 433 | 73 | 0 | 28 | 533 | 30.1 |
| Total | 9,424 | 9,987 | 2,787 | 1,429 | 3,792 | 27,418 | 0.2 |
| SE | 16.9 | 8 | 17.1 | 23.5 | 31.9 | 0.2 | |

W-fewer than 50 owners or less than 0.5 percent

Table 128. Estimated number of ownership units and acres of forest land, by distance from tracts, Rocky Mountain, 1993

| Distance | Tracts | | | Total |
|---------------------|---------|-------------------------|----------------|---------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 35,600 | 28,800 | 9,400 | |
| 2-5 miles | 41,800 | 3,300 | 11,200 | |
| 6-15 miles | 9,700 | 5,700 | 5,300 | |
| 16-25 miles | 1,700 | 2,200 | 200 | |
| 26-50 miles | 18,900 | 1,700 | 6,800 | |
| 51-100 miles | 28,200 | 2,300 | 2,600 | |
| More than 100 miles | 65,200 | 16,100 | 24,700 | |
| No answer | 10,600 | 300 | 400 | |
| Total | 211,700 | 60,500 | 60,500 | 272,200 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 2,242 | 7,742 | 900 | |
| 2-5 miles | 517 | 903 | 1,093 | |
| 6-15 miles | 731 | 1,300 | 1,266 | |
| 16-25 miles | 313 | 258 | 435 | |
| 26-50 miles | 513 | 985 | 1,604 | |
| 51-100 miles | 356 | 380 | 2,168 | |
| More than 100 miles | 1,301 | 1,090 | 5,162 | |
| No answer | 738 | 8,049 | 8,079 | |
| Total | 6,711 | 20,707 | 20,707 | 27,418 |

Table 129. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land , Rocky Mountain, 1993

| Reason | Primary reason | | Secondary reason | |
|---|----------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| (In owners) | | | | |
| Land investment | 12,800 | 5 | 9,300 | 4 |
| Recreation | 44,500 | 16 | 32,900 | 12 |
| Timber production | 400 | W | 11,000 | 4 |
| Farm and domestic use | 18,000 | 7 | 14,300 | 5 |
| Esthetic enjoyment | 67,300 | 25 | 12,900 | 5 |
| Part of farm | 16,200 | 6 | 1,800 | 1 |
| Part of residence | 43,300 | 16 | 34,500 | 13 |
| Estate | 20,000 | 7 | 22,800 | 8 |
| Other | 49,000 | 18 | 21,900 | 8 |
| No secondary reason given | - | - | 110,100 | 40 |
| No answer | 600 | W | 600 | W |
| Total | 272,200 | 100 | 272,200 | 100 |
| (In thousands of acres) | | | | |
| Land investment | 1,157 | 4 | 1,372 | 5 |
| Recreation | 2,486 | 9 | 2,986 | 11 |
| Timber production | 4,986 | 18 | 2,702 | 10 |
| Farm and domestic use | 6,436 | 23 | 1,214 | 4 |
| Esthetic enjoyment | 1,426 | 5 | 981 | 4 |
| Part of farm | 2,785 | 10 | 985 | 4 |
| Part of residence | 1,249 | 5 | 747 | 3 |
| Estate | 529 | 2 | 1,213 | 4 |
| Other | 5,681 | 21 | 5,902 | 22 |
| No secondary reason given | - | - | 8,633 | 31 |
| No answer | 682 | 2 | 682 | 2 |
| Total | 27,418 | 100 | 27,418 | 100 |
| W-Fewer than 50 owners or less than 0.5 percent | | | | |

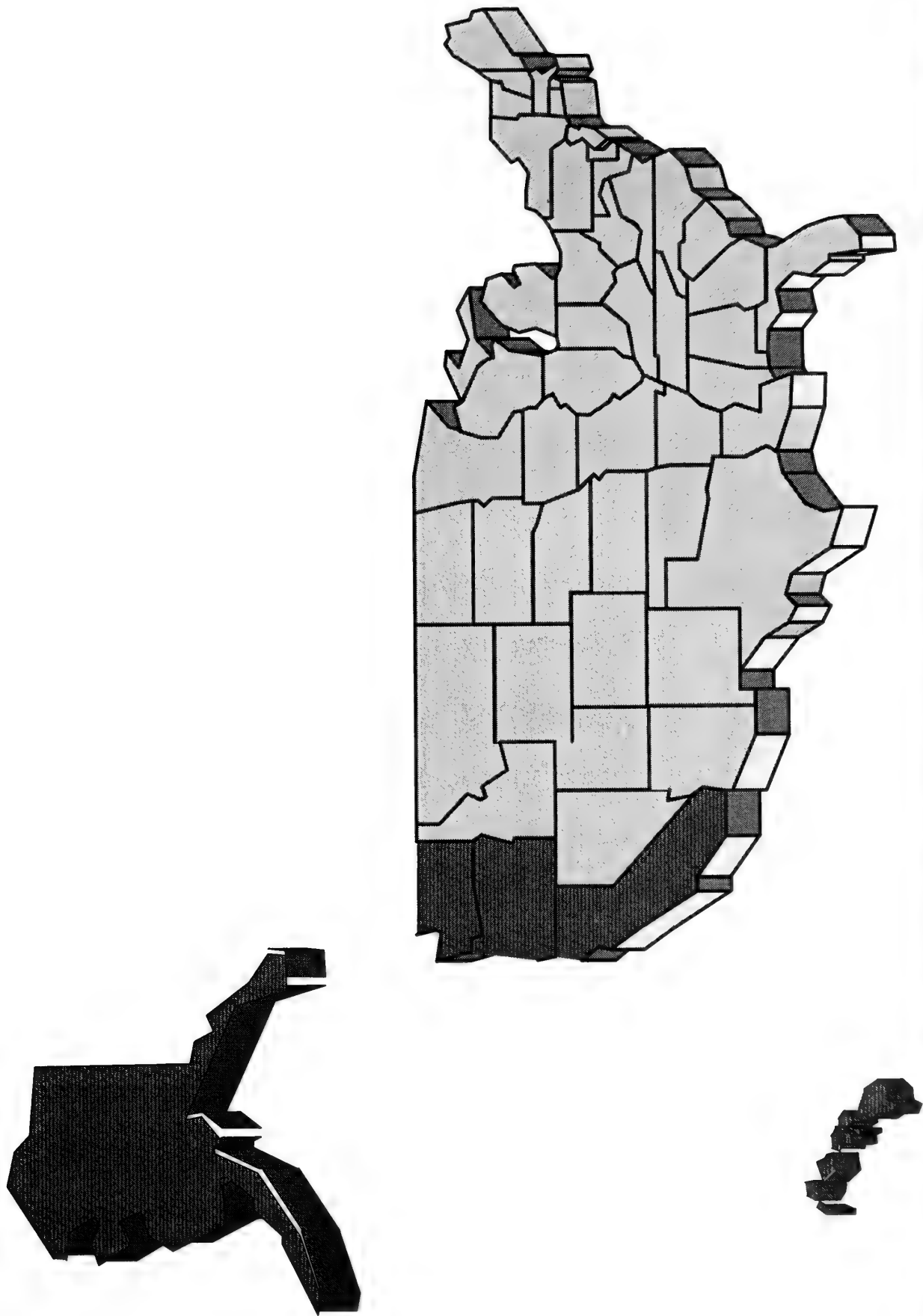
Table 130. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Rocky Mountain, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 7,000 | 7 | 8,300 | 5 | 15,300 | 31.1 |
| Recreation | 6,300 | 6 | 40,200 | 23 | 46,600 | 57.4 |
| Income from timber | 1,900 | 2 | 300 | W | 2,200 | 42.6 |
| Farm and domestic use | 10,000 | 10 | 13,400 | 8 | 23,400 | 31 |
| Esthetic enjoyment | 42,900 | 42 | 64,100 | 37 | 107,000 | 25.8 |
| Firewood | 800 | 1 | 100 | W | 900 | 74.6 |
| Other | 31,900 | 31 | 31,800 | 19 | 63,600 | 31.3 |
| No answer | 900 | 1 | 12,400 | 7 | 13,300 | 54.3 |
| Total | 101,600 | 100 | 170,600 | 100 | 272,200 | 15.8 |
| SE | 24.7 | | 21.4 | | 15.8 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 1,084 | 5 | 605 | 11 | 1,689 | 16.9 |
| Recreation | 2,715 | 13 | 929 | 16 | 3,644 | 23.7 |
| Income from timber | 4,874 | 22 | 163 | 3 | 5,037 | 25.4 |
| Farm and domestic use | 6,823 | 31 | 932 | 16 | 7,755 | 26.2 |
| Esthetic enjoyment | 1,346 | 6 | 1,462 | 26 | 2,809 | 16.4 |
| Firewood | 134 | 1 | 29 | 1 | 163 | 48.6 |
| Other | 4,124 | 19 | 1,231 | 21 | 5,356 | 22.6 |
| No answer | 604 | 3 | 360 | 6 | 964 | 33.7 |
| Total | 21,705 | 100 | 5,712 | 100 | 27,418 | 0.2 |
| SE | 2.6 | | 10 | | 0.2 | |

W-Fewer than 50 owners or less than 0.5 percent.

Table 131. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Rocky Mountain, 1993

| Size class (acres) | Future harvest | | | | | | Total | SE |
|---|-------------------------|---------|------------|---------|---------|---------|-----------|---------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | Percent |
| | (In owners) | | | | | | | |
| 1-9 | 25,300 | 35 | 32,900 | 61 | 80,600 | 55 | 0 | 0 |
| 10-19 | 13,900 | 19 | 3,200 | 6 | 45,200 | 31 | 0 | 0 |
| 20-49 | 17,200 | 24 | 6,100 | 11 | 5,500 | 4 | 1,000 | 84 |
| 50-99 | 4,400 | 6 | 5,000 | 9 | 7,600 | 5 | 0 | 0 |
| 100-199 | 4,400 | 6 | 2,600 | 5 | 3,800 | 3 | 0 | 0 |
| 200-499 | 3,700 | 5 | 2,600 | 5 | 2,000 | 1 | 100 | 12 |
| 500-999 | 1,700 | 2 | 400 | 1 | 200 | W | W | 3 |
| 1000-4999 | 1,100 | 1 | 500 | 1 | 500 | W | 0 | 0 |
| 5000+ | 200 | W | 500 | 1 | W | W | W | 1 |
| Subtotal over 10 | 46,500 | 65 | 20,800 | 39 | 64,800 | 45 | 1,200 | 100 |
| Total | 71,900 | 100 | 53,700 | 100 | 145,400 | 100 | 1,200 | 100 |
| SE | 21.9 | | 38.5 | | 24.9 | | 84.1 | |
| | (In thousands of acres) | | | | | | | |
| 1-9 | 142 | 1 | 131 | 4 | 369 | 10 | 0 | 0 |
| 10-19 | 148 | 1 | 50 | 2 | 475 | 13 | 0 | 0 |
| 20-49 | 461 | 2 | 165 | 5 | 190 | 5 | 50 | 28 |
| 50-99 | 319 | 1 | 330 | 11 | 480 | 13 | 0 | 0 |
| 100-199 | 573 | 3 | 358 | 12 | 446 | 12 | 0 | 0 |
| 200-499 | 1,010 | 5 | 528 | 18 | 259 | 7 | 36 | 20 |
| 500-999 | 1,139 | 5 | 255 | 9 | 131 | 4 | 29 | 16 |
| 1000-4999 | 1,945 | 9 | 859 | 29 | 804 | 22 | 0 | 0 |
| 5000+ | 14,923 | 72 | 305 | 10 | 436 | 12 | 66 | 36 |
| Subtotal over 10 | 20,519 | 99 | 2,852 | 96 | 3,223 | 90 | 182 | 100 |
| Total | 20,661 | 100 | 2,983 | 100 | 3,592 | 100 | 182 | 100 |
| SE | 3.2 | | 14.2 | | 12.5 | | 47.5 | |
| W- Fewer than 50 owners or less than 0.5 percent. | | | | | | | | |
| | | | | | | | 0.2 | |



Pacific Coast Tables

Table 132. Estimated number of ownership units and acres of forest land, by size class and form of ownership, Pacific Coast, 1993

| Size class (acres) | Ownership class | | | | | Total | SE |
|-----------------------|-----------------|---------|-------------------------|---------|--------|---------|------|
| | Individual | Percent | Corporation | Percent | Other | | |
| | | | (In owners) | | | | |
| 1-9 | 364,400 | 63 | 2,700 | 22 | 28,200 | 395,300 | 18.2 |
| 10-19 | 76,800 | 13 | 0 | 0 | 2,700 | 79,400 | 16.2 |
| 20-49 | 76,500 | 13 | 3,200 | 25 | 9,400 | 89,100 | 9.6 |
| 50-99 | 34,700 | 6 | 2,400 | 19 | 5,800 | 42,800 | 23 |
| 100-199 | 18,700 | 3 | 1,400 | 11 | 2,200 | 22,400 | 22.3 |
| 200-499 | 6,100 | 1 | 1,200 | 9 | 1,400 | 8,700 | 10 |
| 500-999 | 2,100 | W | 700 | 6 | 600 | 3,500 | 10.7 |
| 1000-4999 | 1,800 | W | 600 | 5 | 400 | 2,800 | 20.5 |
| 5000+ | 100 | W | 300 | 2 | 100 | 500 | 12.3 |
| Subtotal over 10 | 216,700 | 37 | 9,900 | 78 | 22,600 | 249,200 | 6.8 |
| Total | 581,100 | 100 | 12,600 | 100 | 50,800 | 644,600 | 11.2 |
| SE | 12.3 | | 27,300 | | 29.1 | 11.2 | |
| | | | (In thousands of acres) | | | | |
| 1-9 | 956 | 6 | 13 | W | 154 | 1,123 | 16.7 |
| 10-19 | 921 | 6 | 0 | 0 | 29 | 950 | 17.7 |
| 20-49 | 2,308 | 15 | 93 | W | 304 | 2,705 | 12.2 |
| 50-99 | 2,370 | 16 | 145 | 1 | 355 | 2,870 | 29.1 |
| 100-199 | 2,435 | 16 | 172 | 1 | 301 | 2,908 | 28.6 |
| 200-499 | 1,738 | 12 | 322 | 1 | 403 | 2,463 | 11.7 |
| 500-999 | 1,342 | 9 | 481 | 2 | 375 | 2,198 | 12.8 |
| 1000-4999 | 1,972 | 13 | 1,151 | 5 | 771 | 3,893 | 9.6 |
| 5000+ | 791 | 5 | 21,301 | 90 | 4,629 | 26,721 | 5.9 |
| Subtotal over 10 | 13,877 | 94 | 23,664 | 100 | 7,168 | 44,709 | 0.6 |
| Total | 14,833 | 100 | 23,678 | 100 | 7,322 | 45,833 | 0.4 |
| SE | 9.3 | | 7.7 | | 15.2 | 0.4 | |

W- Fewer than 50 owners or less than 0.5 percent.

Table 133. Estimated number of ownership units and acres of forest land, by form of ownership and past harvest experience, Pacific Coast, 1993

| Form of ownership | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Individual + joint | 270,400 | 90 | 310,700 | 90 | 581,100 | 12.3 |
| Partnership | 12,000 | 4 | 11,200 | 3 | 23,200 | 26.2 |
| Corporation | 3,700 | 1 | 9,000 | 3 | 12,600 | 27.3 |
| Club/association | 800 | W | 10,500 | 3 | 11,300 | 86.4 |
| Other | 12,600 | 4 | 3,700 | 1 | 16,300 | 57.4 |
| Total | 299,300 | 100 | 345,200 | 100 | 644,600 | 11.2 |
| SE | 15.4 | | 16.8 | | 11.2 | |
| (In thousands of acres) | | | | | | |
| Individual + joint | 10,383 | 26 | 4,450 | 67 | 14,833 | 9.3 |
| Partnership | 3,193 | 8 | 704 | 11 | 3,897 | 16.1 |
| Corporation | 22,443 | 57 | 1,235 | 19 | 23,678 | 7.7 |
| Club/association | 113 | W | 58 | 1 | 171 | 39.5 |
| Other | 3,055 | 8 | 199 | 3 | 3,253 | 30.7 |
| Total | 39,186 | 100 | 6,647 | 100 | 45,833 | 0.4 |
| SE | 1.4 | | 8 | | 0.4 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 134. Estimated number of ownership units and acres of forest land, by incorporated and unincorporated businesses and past harvest experience, Pacific Coast, 1993

| Nature of business | Harvest | | | | Total | SE |
|------------------------|-------------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| | (In owners) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 900 | W | 0 | 0 | 900 | 40.4 |
| Farm | 1,100 | W | 4,300 | 1 | 5,400 | 31.2 |
| Industrial business | 100 | W | 600 | W | 600 | 58 |
| Real estate | 200 | W | 4,100 | 1 | 4,300 | 68.2 |
| Non-industrial | W | W | 0 | 0 | W | 95.7 |
| Sport/ recreation club | 500 | W | 0 | 0 | 500 | 91.5 |
| Public utility | W | W | 0 | 0 | W | 79.2 |
| Other | 800 | W | W | W | 900 | 41.8 |
| Total corporate | 3,700 | 1 | 9,000 | 3 | 12,600 | 27.3 |
| Unincorporated: | | | | | | |
| Forest industry | 100 | W | 0 | 0 | 100 | 36.7 |
| Farm | 61,900 | 21 | 31,500 | 9 | 93,500 | 27.1 |
| Misc. individual | 205,400 | 69 | 276,600 | 80 | 482,000 | 14 |
| Industrial business | 300 | W | 3,000 | 1 | 3,300 | 81 |
| Real estate | 2,200 | 1 | 2,900 | 1 | 5,100 | 46.6 |
| Nonindustrial business | 5,000 | 2 | 3,300 | 1 | 8,300 | 50.7 |
| Sport/ recreation club | 6,500 | 2 | 10,600 | 3 | 17,000 | 61.7 |
| Other | 14,300 | 5 | 8,300 | 2 | 22,600 | 49.1 |
| Total noncorporate | 295,700 | 99 | 336,200 | 97 | 631,900 | 11.5 |
| Total | 299,300 | 100 | 345,200 | 100 | 644,600 | 11.2 |
| SE | 15.4 | | 16.8 | | 11.2 | |
| | (In thousands of acres) | | | | | |
| Incorporated: | | | | | | |
| Forest industry | 12,176 | 31 | 0 | 0 | 12,176 | 13.9 |
| Farm | 1,015 | 3 | 730 | 11 | 1,745 | 15.8 |
| Industrial business | 329 | 1 | 182 | 3 | 510 | 58.5 |
| Real estate | 211 | 1 | 172 | 3 | 383 | 31.8 |
| Non-industrial | 59 | W | 0 | 0 | 59 | 100 |
| Sport/ recreation club | 140 | W | 0 | 0 | 140 | 45.6 |
| Public utility | 113 | W | 0 | 0 | 113 | 62 |
| Other | 8,399 | 21 | 152 | 2 | 8,551 | 11.9 |
| Total corporate | 22,443 | 57 | 1,235 | 19 | 23,678 | 7.7 |
| Unincorporated: | | | | | | |
| Forest industry | 2,353 | 6 | 0 | 0 | 2,353 | 36.2 |
| Farm | 5,277 | 13 | 1,547 | 23 | 6,823 | 8.3 |
| Misc. individual | 5,635 | 14 | 3,138 | 47 | 8,773 | 12.7 |
| Industrial business | 396 | 1 | 66 | 1 | 462 | 71.2 |
| Real estate | 535 | 1 | 328 | 5 | 863 | 25.1 |
| Nonindustrial business | 161 | W | 32 | W | 193 | 35.6 |
| Sport/ recreation club | 264 | 1 | 87 | 1 | 351 | 29.1 |
| Other | 2,122 | 5 | 214 | 3 | 2,336 | 29.8 |
| Total noncorporate | 16,743 | 43 | 5,412 | 81 | 22,155 | 8.2 |
| Total | 39,186 | 100 | 6,647 | 100 | 45,833 | 0.4 |
| SE | 1.4 | | 8 | | 0.4 | |

W- Fewer than 50 owners or less than 0.5 percent

Table 135. Estimated number of ownership units and acres of forest land, by occupation class and intention to harvest , Pacific Coast, 1993

| Occupation | Future harvest | | | | | | Total | SE |
|--------------------|----------------|---------|------------|---------|-------------------------|---------|--------|------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | | |
| | | | | | (In owners) | | | |
| Professional | 51,300 | 22 | 12,100 | 8 | 29,600 | 13 | 0 | 29 |
| Managers | 35,800 | 15 | 15,100 | 11 | 32,500 | 14 | 29,700 | 32.6 |
| Other White collar | 3,600 | 1 | 2,600 | 2 | 19,100 | 8 | 0 | 49.3 |
| All white collar | 90,700 | 38 | 29,900 | 21 | 81,100 | 35 | 29,700 | 20.3 |
| Craftsmen | 10,700 | 5 | 14,500 | 10 | 3,700 | 2 | 0 | 40.1 |
| Blue collar | 38,300 | 16 | 1,800 | 1 | 25,200 | 11 | 0 | 51.2 |
| All blue collar | 49,000 | 21 | 16,300 | 11 | 28,900 | 13 | 0 | 37.5 |
| Farmers | 12,200 | 5 | 3,300 | 2 | 10,200 | 4 | 400 | 31.7 |
| Service workers | 200 | W | 15,900 | 11 | 0 | 0 | 0 | 90.7 |
| Homemaker | 500 | W | 1,100 | 1 | 1,200 | 1 | 0 | 50.1 |
| Retired | 53,100 | 22 | 60,200 | 42 | 76,300 | 33 | 3,400 | 20.9 |
| No answer | 5,600 | 2 | 1,900 | 1 | 8,100 | 3 | 1,900 | 29 |
| All other owners | 24,700 | 10 | 15,000 | 10 | 23,300 | 10 | 400 | 23.8 |
| Total | 235,900 | 100 | 143,600 | 100 | 229,100 | 100 | 35,900 | 11.2 |
| SE | 20.3 | | 19.6 | | 17.8 | | 81.7 | |
| | | | | | (in thousands of acres) | | | |
| Professional | 1,040 | 3 | 379 | 7 | 326 | 8 | 0 | 13.8 |
| Managers | 1,087 | 3 | 684 | 13 | 329 | 8 | 82 | 12.9 |
| Other white collar | 170 | W | 52 | 1 | 140 | 3 | 0 | 28.4 |
| All white collar | 2,297 | 6 | 1,115 | 21 | 795 | 20 | 82 | 10.2 |
| Craftsmen | 347 | 1 | 111 | 2 | 81 | 2 | 0 | 22.2 |
| Blue collar | 413 | 1 | 123 | 2 | 98 | 2 | 0 | 21.5 |
| All blue collar | 760 | 2 | 234 | 4 | 180 | 4 | 0 | 16.3 |
| Farmers | 2,170 | 6 | 385 | 7 | 191 | 5 | 46 | 10.9 |
| Service workers | 36 | W | 85 | 1 | 0 | 0 | 0 | 43.3 |
| Homemaker | 23 | W | 20 | W | 62 | 1 | 0 | 46.9 |
| Retired | 2,393 | 7 | 1,659 | 31 | 1,152 | 29 | 86 | 18.7 |
| No answer | 432 | 1 | 213 | 4 | 250 | 6 | 163 | 17.3 |
| All other owners | 27,736 | 77 | 1,598 | 30 | 1,373 | 34 | 293 | 4.5 |
| Total | 35,847 | 100 | 5,313 | 100 | 4,003 | 100 | 670 | 0.4 |
| SE | 3 | | 17.2 | | 9.7 | | 22 | |

W-Fewer than 50 owners or less than 0.5 percent

Table 136. Estimated number of ownership units and acres of forest land, by age class and past harvest experience, Pacific Coast, 1993

| Age | Harvest experience | | | | Total | SE |
|-------------------------|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Under 25 | 300 | W | 0 | 0 | 300 | 100 |
| 25-34 | 5,000 | 2 | 3,500 | 1 | 8,500 | 43.7 |
| 35-44 | 74,700 | 25 | 52,200 | 15 | 126,900 | 26.3 |
| 45-54 | 29,500 | 10 | 121,600 | 35 | 151,200 | 30 |
| 55-64 | 56,300 | 19 | 55,100 | 16 | 111,400 | 23.9 |
| 65 or over | 101,400 | 34 | 76,000 | 22 | 177,500 | 21.8 |
| No answer | 3,200 | 1 | 2,300 | 1 | 5,400 | 40.3 |
| All other owners | 28,900 | 10 | 34,500 | 10 | 63,400 | 23.8 |
| Total | 299,300 | 100 | 345,200 | 100 | 644,600 | 11.2 |
| SE | 15.4 | | 16.8 | | 11.2 | |
| (In thousands of acres) | | | | | | |
| Under 25 | 23 | W | 0 | 0 | 23 | 100 |
| 25-34 | 122 | W | 94 | 1 | 217 | 33.9 |
| 35-44 | 1,182 | 3 | 612 | 9 | 1,795 | 13.7 |
| 45-54 | 1,412 | 4 | 1,252 | 19 | 2,663 | 11.5 |
| 55-64 | 1,967 | 5 | 975 | 15 | 2,942 | 11.4 |
| 65 or over | 5,531 | 14 | 1,309 | 20 | 6,840 | 15.2 |
| No answer | 145 | W | 208 | 3 | 353 | 27.7 |
| All other owners | 28,803 | 73 | 2,197 | 33 | 31,000 | 4.5 |
| Total | 39,186 | 100 | 6,647 | 100 | 45,833 | 0.4 |
| SE | 1.4 | | 8 | | 0.4 | |

W-Fewer than 50 owners of less than 0.5 percent

Table 137. Estimated number of ownership units and acres of forest land, by date of acquisition and form of ownership, Pacific Coast, 1993

| Date of acquisition | Ownership class | | | | | Total | SE |
|-------------------------|-----------------|--------|----------------|-------------|--------|---------|------|
| | Forest industry | Farmer | Miscellaneous: | | Other | | |
| | | | Individual | Corporation | | | |
| (In owners) | | | | | | | |
| 1990-1994 | W | 4,600 | 107,700 | 2,800 | 7,100 | 122,200 | 31.3 |
| 1980-1989 | 100 | 22,900 | 167,700 | 2,000 | 13,900 | 206,500 | 21.7 |
| 1970-1979 | 200 | 17,500 | 97,000 | 500 | 12,000 | 127,200 | 21.5 |
| 1960-1969 | 300 | 8,100 | 54,400 | W | 6,400 | 69,100 | 27.9 |
| 1950-1959 | 100 | 30,000 | 34,800 | 200 | 2,400 | 67,400 | 37.8 |
| 1940-1949 | 100 | 10,600 | 8,100 | W | W | 18,900 | 25.6 |
| 1901-1939 | W | 2,700 | 2,400 | 600 | 1,400 | 7,000 | 26.4 |
| Prior to 1900 | 100 | 300 | 1,100 | 0 | 100 | 1,600 | 43.8 |
| No answer | 300 | 2,300 | 21,100 | 200 | 600 | 24,500 | 77.1 |
| Total | 1,000 | 98,900 | 494,300 | 6,400 | 44,000 | 644,600 | 11.2 |
| SE | 36.1 | 25.7 | 13.6 | 47.5 | 33.3 | 11.2 | |
| (In thousands of acres) | | | | | | | |
| 1990-1994 | 171 | 446 | 845 | 62 | 144 | 1,668 | 16.1 |
| 1980-1989 | 426 | 1,234 | 1,704 | 2,490 | 436 | 6,290 | 20.9 |
| 1970-1979 | 261 | 1,740 | 2,052 | 6,453 | 285 | 10,791 | 14.5 |
| 1960-1969 | 370 | 1,322 | 1,167 | 87 | 255 | 3,201 | 12.2 |
| 1950-1959 | 1,178 | 1,290 | 2,356 | 147 | 129 | 5,099 | 21.7 |
| 1940-1949 | 1,781 | 699 | 544 | 66 | 29 | 3,119 | 21.1 |
| 1901-1939 | 2,020 | 745 | 238 | 215 | 802 | 4,021 | 18.9 |
| Prior to 1900 | 8,202 | 554 | 104 | 63 | 1,487 | 10,410 | 17 |
| No answer | 120 | 538 | 252 | 172 | 149 | 1,231 | 20.7 |
| Total | 14,529 | 8,569 | 9,262 | 9,756 | 3,716 | 45,833 | 0.4 |
| SE | 10.5 | 7.6 | 12.2 | 10.2 | 21.1 | 0.4 | |

W-fewer than 50 owners or less than 0.5 percent

Table 138. Estimated number of ownership units and acres of forest land, by distance from tracts, Pacific Coast, 1993

| Distance | Tracts | | | Total |
|---------------------|---------|-------------------------|----------------|---------|
| | 1 tract | More than one tract | | |
| | | Nearest tract | Farthest tract | |
| | | (In owners) | | |
| Less than 1 mile | 300,400 | 68,300 | 38,500 | |
| 2-5 miles | 16,300 | 7,200 | 8,500 | |
| 6-15 miles | 12,500 | 4,900 | 9,000 | |
| 16-25 miles | 17,900 | 2,600 | 3,900 | |
| 26-50 miles | 12,300 | 7,100 | 10,000 | |
| 51-100 miles | 7,800 | 3,400 | 5,500 | |
| More than 100 miles | 155,100 | 12,900 | 31,000 | |
| No answer | 12,000 | 3,900 | 3,900 | |
| Total | 534,400 | 110,200 | 110,200 | 644,600 |
| | | (In thousands of acres) | | |
| Less than 1 mile | 5,234 | 13,991 | 1,365 | |
| 2-5 miles | 437 | 4,581 | 1,239 | |
| 6-15 miles | 383 | 5,453 | 2,505 | |
| 16-25 miles | 185 | 889 | 2,287 | |
| 26-50 miles | 795 | 5,614 | 3,072 | |
| 51-100 miles | 544 | 637 | 5,496 | |
| More than 100 miles | 2,072 | 2,165 | 17,379 | |
| No answer | 737 | 2,115 | 2,101 | |
| Total | 10,387 | 35,445 | 35,445 | 45,833 |

Table 139. Estimated number of ownership units and acres of forest land, by primary and secondary reason for owning forest land, Pacific Coast, 1993

| Reason | Primary reason | | Secondary reason | |
|---------------------------|-------------------------|---------|------------------|---------|
| | Number | Percent | Number | Percent |
| | (In owners) | | | |
| Land investment | 77,900 | 12 | 8,800 | 1 |
| Recreation | 52,400 | 8 | 44,700 | 7 |
| Timber production | 13,600 | 2 | 12,500 | 2 |
| Farm and domestic use | 21,100 | 3 | 51,800 | 8 |
| Esthetic enjoyment | 129,100 | 20 | 95,400 | 15 |
| Part of farm | 56,700 | 9 | 8,400 | 1 |
| Part of residence | 136,100 | 21 | 72,500 | 11 |
| Estate | 73,200 | 11 | 86,800 | 14 |
| Other | 80,500 | 13 | 9,200 | 1 |
| No secondary reason given | - | - | 250,600 | 39 |
| No answer | 3,800 | 1 | 3,800 | 1 |
| Total | 644,600 | 100 | 644,600 | 100 |
| | (In thousands of acres) | | | |
| Land investment | 2,804 | 6 | 4,946 | 11 |
| Recreation | 2,705 | 6 | 2,945 | 6 |
| Timber production | 17,967 | 39 | 2,285 | 5 |
| Farm and domestic use | 2,871 | 6 | 5,140 | 11 |
| Esthetic enjoyment | 2,047 | 5 | 3,090 | 7 |
| Part of farm | 2,548 | 6 | 875 | 2 |
| Part of residence | 2,470 | 5 | 1,640 | 4 |
| Estate | 1,929 | 4 | 3,928 | 9 |
| Other | 9,268 | 20 | 1,345 | 3 |
| No secondary reason given | - | - | 18,414 | 40 |
| No answer | 1,223 | 3 | 1,223 | 3 |
| Total | 45,833 | 100 | 45,833 | 100 |

Table 140. Estimated number of ownership units and acres of forest land, by primary benefit expected in the next 10 years and past harvest experience, Pacific Coast, 1993

| Benefits expected | Harvest Experience | | | | Total | SE |
|---|--------------------|---------|-----------------|---------|---------|------|
| | Harvested | Percent | Did not harvest | Percent | | |
| (In owners) | | | | | | |
| Land value increase | 60,500 | 20 | 104,100 | 30 | 164,600 | 25.1 |
| Recreation | 11,300 | 4 | 59,100 | 17 | 70,400 | 46.3 |
| Income from timber | 12,000 | 4 | 6,200 | 2 | 18,200 | 21.4 |
| Farm and domestic use | 37,600 | 13 | 18,800 | 5 | 56,400 | 29.5 |
| Esthetic enjoyment | 125,000 | 42 | 116,900 | 34 | 241,900 | 17.4 |
| Firewood | 24,200 | 8 | 500 | W | 24,600 | 93.3 |
| Other | 15,600 | 5 | 25,400 | 7 | 41,000 | 28.4 |
| No answer | 13,200 | 4 | 14,200 | 4 | 27,400 | 42.1 |
| Total | 299,400 | 100 | 345,200 | 100 | 644,600 | 11.2 |
| SE | 15.4 | | 16.8 | | 11.2 | |
| (In thousands of acres) | | | | | | |
| Land value increase | 2,003 | 5 | 1,752 | 26 | 3,755 | 10.5 |
| Recreation | 2,648 | 7 | 862 | 13 | 3,510 | 33.6 |
| Income from timber | 19,453 | 50 | 466 | 7 | 19,918 | 8.1 |
| Farm and domestic use | 2,307 | 6 | 477 | 7 | 2,784 | 11.2 |
| Esthetic enjoyment | 3,472 | 9 | 1,747 | 26 | 5,220 | 17.8 |
| Firewood | 165 | W | 14 | W | 179 | 32.2 |
| Other | 7,154 | 18 | 789 | 12 | 7,943 | 21.7 |
| No answer | 1,985 | 5 | 540 | 8 | 2,525 | 39.6 |
| Total | 39,186 | 100 | 6,647 | 100 | 45,833 | 0.4 |
| SE | 1.4 | | 8 | | 0.4 | |
| W-Fewer than 50 owners or less than 0.5 percent | | | | | | |

Table 141. Estimated number of ownership units and acres of forest land, by size class and intention to harvest, Pacific Coast, 1993

| Size class (acres) | Future harvest | | | | | | | Total | SE |
|-------------------------|----------------|---------|------------|---------|-------------|---------|-----------|-------|---------|
| | 1-10 years | Percent | Indefinite | Percent | Never | Percent | No answer | | |
| | | | | | (In owners) | | | | |
| 1-9 | 139,000 | 59 | 71,200 | 49 | 155,900 | 68 | 29,200 | 81 | 395,300 |
| 10-19 | 22,500 | 9 | 17,400 | 12 | 35,000 | 15 | 4,600 | 13 | 79,400 |
| 20-49 | 35,500 | 15 | 28,500 | 20 | 25,100 | 11 | 0 | 0 | 89,100 |
| 50-99 | 14,200 | 6 | 18,500 | 13 | 9,300 | 4 | 700 | 2 | 42,800 |
| 100-199 | 14,600 | 6 | 5,100 | 3 | 2,000 | 1 | 700 | 2 | 22,400 |
| 200-499 | 5,400 | 2 | 2,000 | 1 | 900 | W | 400 | 1 | 8,700 |
| 500-999 | 2,300 | 1 | 500 | W | 400 | W | 300 | 1 | 3,500 |
| 1000-4999 | 2,100 | 1 | 300 | W | 300 | W | 100 | W | 2,800 |
| 5000+ | 400 | W | 100 | W | W | W | W | W | 500 |
| Subtotal over 10 | 96,900 | 41 | 72,400 | 51 | 73,200 | 32 | 6,700 | 19 | 249,200 |
| Total | 235,900 | 100 | 143,600 | 100 | 229,100 | 100 | 35,900 | 100 | 644,600 |
| SE | 20.3 | | 19.6 | | 17.8 | | 81.7 | | 11.2 |
| (In thousands of acres) | | | | | | | | | |
| 1-9 | 361 | 1 | 268 | 5 | 465 | 12 | 29 | 4 | 1,123 |
| 10-19 | 275 | 1 | 221 | 4 | 393 | 10 | 62 | 9 | 950 |
| 20-49 | 1,073 | 3 | 855 | 16 | 778 | 19 | 0 | 0 | 2,705 |
| 50-99 | 925 | 3 | 1,310 | 25 | 579 | 14 | 57 | 8 | 2,870 |
| 100-199 | 1,924 | 5 | 658 | 12 | 260 | 6 | 67 | 10 | 2,908 |
| 200-499 | 1,497 | 4 | 570 | 11 | 271 | 7 | 125 | 19 | 2,463 |
| 500-999 | 1,466 | 4 | 333 | 6 | 227 | 6 | 172 | 26 | 2,198 |
| 1000-4999 | 2,481 | 7 | 583 | 11 | 700 | 17 | 129 | 19 | 3,893 |
| 5000+ | 25,845 | 72 | 516 | 10 | 331 | 8 | 29 | 4 | 26,721 |
| Subtotal over 10 | 35,486 | 99 | 5,044 | 95 | 3,538 | 88 | 641 | 96 | 44,709 |
| Total | 35,847 | 100 | 5,313 | 100 | 4,003 | 100 | 670 | 100 | 45,833 |
| SE | 3 | | 17.2 | | 9.7 | | 22 | | 0.4 |

W- Fewer than 50 owners or less than 0.5 percent.

Birch, Thomas W. 1996. **Private forest-land owners of the United States, 1994.**
Resour. Bull. NE-134. Radnor, PA: U.S. Department of Agriculture, Forest
Service, Northeastern Forest Experiment Station. 183 p.

A statistical analytical report on a mail canvass of private forest-land owners in the
United States. It discusses landowner characteristics, attitudes, harvesting
experience, tenure, and management planning.

Keywords: Forest-land ownership, timber harvesting



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